

172
P
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MM 8783

ANATOMICAL
SECTION
LOGBOOK

3425-9

MM 8783

MM-172

2841	Peruvian Mummy	Purchased.
✓		Catalogued Sept. 28, 1888.
2842	Cranium of a Peruvian Indian	Do.
✓		Catalogued Sept. 28, 1888.
2843	Cranium of a Peruvian Indian.	Do.
✓		Catalogued Sept. 28, 1888.
2844	Cranium of a Peruvian Indian	Do.
✓		Cat. Sept. 28, 1888.
2845	Cranium of a Peruvian Indian.	Do.
✓		Cat. Sept. 28, 1888.

2846

Cranium of a Peruvian Indian

Do.

✓

Cat. Sept. 28, 1888

2847

Cranium of a Peruvian Indian

Do.

✓

Cat. Sept. 28, 1888.

2848

Cranium of a Peruvian Indian.

Do.

✓

Cat. Sept. 28, 1888

2849

Cranium, imperfect, of a Peruvian Indian

Do.

✓

Cat. Sept. 28, 1888

2850

Cranium of a Peruvian Indian.

Do.

✓

Cat. Sept. 28, 1888.

2851	Cranium of a Peruvian Indian.	Do.	
✓			Cat. Sept. 28, 1888
2852	Cranium of a Peruvian Indian.	Do.	
✓			Cat. Sept. 28, 1888.
2853	Calvarium, imperfect, of a Peruvian Indian	Do.	
✓			Cat. Sept. 28, 1888.
2854	Calvarium of a Peruvian Indian	Do.	
✓			Cat. Sept. 28, 1888.
2855	Calvarium, imperfect, of a Peruvian Indian.	Do.	
✓			Cat. Sept. 28, 1888.

2856	Calvarium of a Peruvian Indian.	Do.
✓		Cat. Sept. 28, 1888
2857	Calvarium, imperfect, of a Peruvian Indian.	Do.
✓		Cat. Sept. 28, 1888
2858	Calvarium, imperfect, of a Peruvian Indian	Do.
✓		Cat. Sept. 28, 1888
2859	Calvarium of a Peruvian Indian.	Do.
✓		Cat. Sept. 28, 1888
2860	Calvarium, imperfect, of a Peruvian Indian.	Do.
✓		Cat. Sept. 28, 1888.

2861	Calvarium of a Peruvian Indian	Do.
		Cat. Sept. 28, 1888.
2862	Calvarium of a Peruvian Indian	Do.
		Cat. Sept. 28, 1888.
2863	Calvarium, imperfect, of a Peruvian Indian.	Do.
		Cat. Sept. 28, 1888.
2864	Calvarium, imperfect, of a Peruvian Indian.	Do.
		Cat. Sept. 28, 1888.
2865	Calvarium, imperfect, of a Peruvian Indian.	Do.
		Cat. Sept. 28, 1888.

2866	Calvarium of a Peruvian Indian	Do.
✓		Cat. Sept. 28, 1888.
2867	Calvarium of a Peruvian Indian.	Do.
✓		Cat. Sept. 28, 1888
2868	Calvarium, imperfect, of a Peruvian Indian.	Do.
✓		Cat. Sept. 28, 1888
2869	Calvarium, imperfect, of a Peruvian Indian.	Do.
✓		Cat. Sept. 28, 1888
2870	Calvarium, imperfect, of a Peruvian Indian	Do.
✓		Cat. Sept. 28, 1888

2871	Calvarium of a Peruvian Indian	Do.
✓		Cat. Sept. 28, 1888.
2872	Calvarium of a Peruvian Indian.	Do.
✓		Cat. Sept. 28, 1888.
2873	Calvaria, imperfect, of a Peruvian Indian.	Do.
✓		Cat. Sept. 28, 1888.
2874	Calvaria, imperfect, of a Peruvian Indian	Do.
✓		Cat. Sept. 28, 1888.
2875	Calvarium of a Flathead Indian From Fort Klamath, Oregon.	Presented by Asst. Surgeon O. E. Munn, U.S.A.
		Cat. Sept. 28, 1888.

2876 Skeleton of an Unknown - Presented by James H. Butler,
M.D.

Oct - 3, 1888.

2877 Calvarium, Metopic. Unknown
marked: "French Count" Recd. in exchange from the
Smithsonian Institution.

Original donor: Mrs. R. P. Berry.

S. I. No. 20915.

Catalogued Oct. 3, 1888.

2878 Larynx & trachea of a Soldier, said to be Presented by Surgeon
about 90 years old. Edge & epiglottis at apex C.C. Byrne, U.S.A.
& mainly on left side, shows an old healed ulcer,
with marked loss of substance about 2 lines deep;
margins rounded. On posterior surface of epiglottis are
many prominences, from size of pin-point to several
lines in diameter, some of these have lost their summits
by softening, & appear as oval ulcers with raised edges.
Lower down in the larynx is a thin layer of false mem-
brane. See 9898 Path. Sect. Cat. Oct. 3, 1888.

2879 Cranium, imperfect, of a Mound builder. Purchased
From ancient mounds, Mouth of
Illinois River.

Catalogued Oct. 3, 1888

2880 Cranium of a mound builder.
From ancient mound, Mouth of
Illinois River

Do.

Cat. Oct. 3, 1888.

2881 Cranium, imperfect, of a Mound builder.
From an ancient Mound, Mouth of Ill. River.

Purchased.

Catalogued Oct. 3, 1888.

2882 Cranium, imperfect, of a Mound builder.
From an Ancient Mound, Mouth of Ill. River.

Do.

Cat. Oct. 3, 1888.

2883 Cranium, imperfect of a Mound builder.
From an Ancient Mound, Mouth of Ill. River.

Do.

Cat. Oct. 3, 1888.

2884 Pancreas.
From a man aged about 60.

Presented by Dr. G. Wythe Cook,
Washington, D.C.

Hh 2

Catalogued Oct. 3, 1888.

2885 Model of a human heart en-
larged. Made by Emile
Dayrolle, Paris.

Purchased

Da 2

Catalogued Aug. 21, 1888

- 2886 Model of the human ear, enlarged Purchased
 Prepared by Dr. Arzouf, Paris
I d. 2
 Catalogued Aug. 21, 1888
- 2887 Model of the human eye, enlarged Purchased.
 Made by Dr. Arzouf, Paris.
I a 2
 Catalogued Aug. 21, 1888.
- 2888 A bronze pelvis with elastic perineum and vulva. Three sacrum of graduated thickness Purchased
 Modelled by Collin after Dr. Stappfer.
 Catalogued Aug. 21, 1888.
- 2889 A painted plaster cast of the head of a young man 25 years of age. Purchased
 Prepared by L. Casciani & Son, Dublin, under direction of Prof. D. J. Cunningham.
 The series 2889 to 2895 demonstrates the relations of different parts of the cranium to the cerebral lobes at different ages. The blue spots show the positions of the frontal & parietal prominences. Catalogued Oct. 3, 1888.
- 2890 A painted plaster cast of the head of an elderly man, aged about 70 years. D.
 Cat. Oct. 3, 1888.

- 2891 ✓ A painted plaster cast of the head of a middle-aged female, aged about 45 years. During life the owner of it was insane. The cranial wall was much thickened at certain points, and over the parietal lobe a slight depression in the brain may be noticed. Casts of two pieces of bone removed before cast of head was taken accompany this cast. Prepared by L. Casciani & Son, ^{Dublin}, under direction of Prof. D. J. Cunningham. Purchased Cat. Oct. 3, 1888.
- 2892 ✓ A painted plaster cast of the head of a woman, aged about 40 years, showing very thick skull. Prepared by L. Casciani & Son, Dublin, under direction of Prof. D. J. Cunningham. Purchased Catalogued Oct. 3, 1888.
- 2893 ✓ A painted plaster cast of the head of a boy, aged 4 years, showing very well the most common arrangement of fissures to sutures. Prepared by L. Casciani & Son, Dublin, under direction of Prof. D. J. Cunningham. Purchased. Catalogued Oct. 3, 1888.
- 2894 ✓ A painted plaster cast of the head of a girl, aged 4 years. Very curious inasmuch as the Sylvian fissure and squamosoparietal suture are so close to each other. Prepared by L. Casciani & Son, Dublin, under direction of Prof. D. J. Cunningham. Purchased Catalogued Oct. 3, 1888.
- 2895 ✓ A painted plaster cast of head, neck and upper part of chest of a mature newly born infant. Prepared by L. Casciani & Son, Dublin, under direction of Prof. D. J. Cunningham. Purchased Catalogued Oct. 3, 1888.

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| 2896 | <p>Calvarium, imperfect, of a Peruvian Indian of the Aymareas tribe.
 From Heights of San Mateo, 12000 feet above the level of the sea, Valley of Rimac, Province of Huaraichiri, Peru.</p> | Purchased |
| | | Catalogued Oct. 4, 1888. |
| 2897 | <p>Calvarium, imperfect, of a Peruvian Indian of the Aymareas tribe.
 From Heights of San Mateo, 12000 feet above the level of the sea, Valley of Rimac, Province of Huaraichiri, Peru.</p> | Purchased |
| | | Catalogued Oct. 4, 1888. |
| 2898 | <p>Calvarium of a Peruvian Indian.
 From Coast of Peru.</p> | Purchased |
| | | Catalogued Oct. 4, 1888. |
| 2899 | <p>Calvarium of a Peruvian Indian
 From Coast of Peru.</p> | Purchased. |
| | | Catalogued Oct. 4, 1888. |
| 2900 | <p>Calvarium of a Peruvian Indian of the Aymareas tribe.
 From Heights of San Mateo, 12000 feet above the level of the sea, Valley of Rimac, Province of Huaraichiri, Peru.</p> | Purchased. |
| | | Catalogued Oct. 4, 1888. |

2901	Calvarium, imperfect of a Peruvian Indian. From Coast of Peru.	Purchased. Catalogued Oct. 4, 1888.
2902	Calvarium of a Peruvian Indian From Coast of Peru.	Purchased. Catalogued Oct. 4, 1888.
2903	Calvarium, imperfect of a Peruvian Indian From Coast of Peru.	Purchased Catalogued Oct. 4, 1888.
2904	Calvarium, imperfect, of a Peruvian Indian of the Aymarae tribe. From Heights of San Mateo, 12000 feet above the level of the sea, Valley of Rimac, Province of Huarachivi, Peru.	Purchased Catalogued Oct. 4, 1888.
2905	Calvarium of a Peruvian Indian. From Coast of Peru.	Purchased Catalogued Oct. 4, 1888.

2906 Calvarium of a Peruvian Indian
From Coast of Peru.
mestizo. Rymarea tribe?

Purchased.

Catalogued Oct. 4, 1888

2907 Calvarium, imperfect of a Peruvian
Indian of Rymarea tribe
From Heights of San Mateo, 12000
feet above level of sea, Valley of Rimac,
Province of Huancachaca, Peru.

Purchased

Catalogued Oct. 4, 1888

2908 Calvarium of a Peruvian Indian.
From Coast of Peru.

Purchased.

Catalogued Oct. 4, 1888.

2909 Calvarium of a Peruvian Indian.
From Coast of Peru

Purchased.

Catalogued Oct. 4, 1888.

2910 Calvarium of a Peruvian Indian.
From coast of Peru.

Purchased

Cat. Oct. 8, 1888.

- 2911 Calvarium, imperfect, of a Peruvian Indian of Rymarcas tribe. Purchased.
From Heights of San Mateo, 12000 feet above level of sea, Valley of Rimac, Province of Huancachivi, Peru.
Cat. Oct. 8, 1888.
- 2912 Calvarium of a Peruvian Indian. Purchased.
From coast of Peru.
Cat. Oct. 8, 1888.
- 2913 Calvarium of a Peruvian Indian of the Rymarcas tribe. Purchased.
From Heights of San Mateo, 12000 feet above the level of the sea, valley of Rimac, Province of Huancachivi, Peru.
Cat. Oct. 8, 1888.
- 2914 Calvarium of a Peruvian Indian. Purchased.
From coast of Peru.
Cat. Oct. 8, 1888.
- 2915 Calvarium of a Peruvian Indian of the Rymarcas tribe. Purchased.
From Heights of San Mateo, 12000 feet above the level of the sea, Valley of Rimac, Province of Huancachivi, Peru.
Cat. Oct. 8, 1888.

2916	Calvarium of a Peruvian Indian From Coast of Peru.	Purchased
		Catalogued Oct. 8, 1888.
2917	Calvarium of a Peruvian Indian. From Coast of Peru.	Purchased
		Cat. Oct. 8, 1888.
2918	Calvarium; imperfect, of a Peruvian Indian. From Coast of Peru.	Purchased
		Cat. Oct. 8, 1888
2919	Calvarium, imperfect, of a Peruvian Indian of the Rymareca tribe. From Heights of San Mateo, 12000 feet above level of sea, Valley of Rimac, Province of Huancachisi, Peru.	Purchased
		Cat. Oct. 8, 1888.
2920	Calvarium, imperfect, of a Peruvian Indian of the Rymareca tribe. From Heights of San Mateo, 12000 feet above level of the sea, Valley of Rimac, Province of Huancachisi, Peru.	Purchased
		Cat. Oct. 8, 1888.

2921	Calvarium of a Peruvian Indian of the Aymareas tribe. From Heights of San Mateo, 12000 feet above the level of the sea, Valley of the Rimac, Province of Huaraichiri, Peru.	Purchased Catalogued Oct. 8, 1888.
2922	Calvarium of a Peruvian Indian of the Aymareas tribe. From Heights of San Mateo, 12000 feet above level of the sea, Valley of the Rimac, Province of Huaraichiri, Peru.	Purchased Catalogued Oct. 8, 1888.
2923	Calvarium of a Peruvian Indian. From Coast of Peru.	Purchased Catalogued Oct. 8, 1888.
2924	Calvarium, imperfect, of a Peruvian Indian of the Aymareas tribe. From Heights of San Mateo, 12000 feet above level of sea, Valley of the Rimac, Province of Huaraichiri, Peru.	Purchased Cat. Oct. 8, 1888.
2925	Calvarium, imperfect, of a Peruvian Indian. From Coast of Peru.	Purchased Cat. Oct. 8, 1888.

2926 Calvarium, imperfect, of a Peruvian Indian.
From Coast of Peru. Purchased.

Cat. Oct. 8, 1888.

2927 Calvarium, imperfect, of a Peruvian Indian.
From Coast of Peru. Purchased.

Cat. Oct. 8, 1888.

2928 Calvarium, imperfect, of a Peruvian Indian, of the Rymarea tribe.
From Heights of San Mateo, 12000 feet above level of the sea, Valley of the Rimac, Province of Huancachaca, Peru. Purchased.

Cat. Oct. 8, 1888.

2929 Calvarium of a Peruvian Indian of the Rymarea tribe.
From Heights of San Mateo, 12000 feet above level of the sea, Valley of the Rimac, Province of Huancachaca, Peru. Purchased.

Cat. Oct. 8, 1888.

2930 Calvarium of a Peruvian Indian.
From Coast of Peru. Purchased.

Cat. Oct. 8, 1888

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| 2931 | Calvarium, imperfect, of a Peruvian Indian.
From Coast of Peru. | Purchased |
| ✓ | | Catalogued Oct. 8, 1888. |
| 2932 | Calvarium, imperfect, of a Peruvian Indian of the Aymarae tribe.
From Heights of San Mateo, 12000 feet above level of the sea, Valley of the Rimac, Province of Huarachiri, Peru. | Purchased |
| ✓ | | Catalogued Oct. 8, 1888. |
| 2933 | Calvarium, imperfect, of a Peruvian Indian.
From Coast of Peru. | Purchased |
| ✓ | | Cat. Oct. 8, 1888 |
| 2934 | Calvarium, imperfect, of a Peruvian Indian of the Aymarae tribe.
From Heights of San Mateo, 12000 feet above level of the sea, Valley of the Rimac, Province of Huarachiri, Peru. | Purchased |
| ✓ | | Cat. Oct. 8, 1888. |
| 2935 | Calvarium of a Peruvian Indian of the Aymarae tribe.
From Heights of San Mateo, 12000 feet above level of the sea, Valley of the the Rimac, Province of Huarachiri, Peru. | Purchased |
| ✓ | | Cat. Oct. 8, 1888. |

✓ 2936 Calvarium of a Peruvian Indian.
From Coast of Peru. Purchased

Cat. Oct. 8, 1888.

✓ 2937 Calvarium of a Peruvian Indian. of
the Pymareca tribe.
From Heights of San Mateo, 12000 feet
above the level of the sea, Valley of the
Pimas, Province of Huancachin, Peru. Purchased

Cat. Oct. 8, 1888.

✓ 2938 Calvarium of a Peruvian Indian Purchased

Cat. Oct. 8, 1888

✓ 2939 Calvarium of a Peruvian Indian
From Coast of Peru. Purchased

Cat. Oct. 8, 1888.

✓ 2940 Calvarium of a Peruvian Indian,
From Coast of Peru. Purchased

Cat. Oct. 8, 1888.

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| 2941 | Calvarium of a Peruvian Indian of the
<i>Pymareca</i> tribe.
From Heights of San Mateo, 12000 feet
above the level of the sea, Valley of the
Rimac, Province of Huarachiri, Peru. | Purchased |
| | | Cat. Oct. 9, 1888. |
| 2942 | Calvarium of a Peruvian Indian | Purchased |
| | | Cat. Oct. 9, 1888 |
| 2943 | Calvarium of a Peruvian Indian of the
<i>Pymareca</i> tribe?
From Heights of San Mateo, 12000 feet
above the level of the sea, Valley of the
Rimac, Province of Huarachiri, Peru. | Purchased |
| | | Cat. Oct. 9, 1888 |
| 2944 | Cranium of a Peruvian Indian
From Coast of Peru. | Purchased |
| | | Cat. Oct. 9, 1888. |
| 2945 | Cranium of a Peruvian Indian.
From ^{Coast of} Peru. | Purchased |
| | | Cat. Oct. 9, 1888. |

✓	2946	Cranium of a Peruvian Indian	Purchased	
✓	2947	Cranium of a Peruvian Indian. From Coast of Peru.	Purchased	Cat. Oct. 9, 1888.
✓	2948	Cranium of a Peruvian Indian. From Coast of Peru.	Purchased	Cat. Oct. 9, 1888.
✓	2949	Cranium of a Peruvian Indian. From Coast of Peru.	Purchased	Cat. Oct. 9, 1888.
✓	2950	Cranium of a Peruvian Indian. From Coast of Peru.	Purchased	Cat. Oct. 9, 1888.
✓				Cat. Oct. 9, 1888.

2951	Cranium of a Peruvian Indian. From Coast of Peru.	Purchased	
✓			Cat. Oct. 9, 1888.
2952	Cranium of a Peruvian Indian. From Coast of Peru.	Purchased	
✓			Cat. Oct. 9, 1888.
2953	Cranium of a Peruvian Indian. From Coast of Peru.	Purchased	
✓			Cat. Oct. 9, 1888.
2954	Cranium of a Peruvian Indian. From Coast of Peru.	Purchased	
✓			Cat. Oct. 9, 1888.
2955	Cranium of a Peruvian Indian. From Coast of Peru.	Purchased	
✓			Cat. Oct. 9, 1888.

- 2956 *Calvaria*, imperfect, of a Peruvian Indian,
^{of the Aymarae tribe}
 From Heights of San Mateo, 12000 feet
 above the level of the sea, Valley of the
 Rimac, Province of Huaraichiri, Peru.
 Purchased
 Cat. Oct. 9, 1888.
- 2957 *Calvaria*, imperfect, of a Peruvian Indian.
^{of the Aymarae tribe}
 From Heights of San Mateo, 12000 feet
 above the level of the sea, Valley of the
 Rimac, Province of Huaraichiri, Peru.
 Purchased
 Cat. Oct. 9, 1888.
- 2958 *Calvaria*, imperfect, of a Peruvian of
^{the Aymarae tribe}
 Indian. From Heights of San Mateo, 12000
 feet above the level of the sea, Valley of
 the Rimac, Province of Huaraichiri,
 Peru.
 Purchased
 Cat. Oct. 9, 1888.
- 2959 *Calvaria*, imperfect, of a Peruvian Indian, of
^{the Aymarae tribe}
 From Heights of San Mateo, 12000 feet
 above the level of the sea, Valley of the
 Rimac, Province of Huaraichiri,
 Peru.
 Purchased
 Cat. Oct. 9, 1888.
- 2960 *Calvaria*, imperfect, of a Peruvian
 Indian of the Aymarae tribe.
 From Heights of San Mateo, 12000
 feet above the level of the sea, Valley of the
 Rimac, Province of Huaraichiri, Peru.
 Purchased
 Cat. Oct. 9, 1888.

- 2961 *Calvaria*, imperfect, of a Peruvian Indian of the Rymarea tribe. Purchased
From Heights of San Mateo, 12000 feet above the level of the ^{Valley of the Rimac,} Sea, Province of Huaraachiri, Peru.
✓ Cat. Oct. 9, 1888.
- 2962 *Calvaria*, imperfect, of a Peruvian Indian of the Rymarea tribe. Purchased
From Heights of San Mateo, 12000 feet above the level of the ^{Valley of the Rimac,} Sea, Province of Huaraachiri, Peru.
✓ Cat. Oct. 9, 1888.
- 2963 *Calvaria*, imperfect, of a Peruvian Indian of the Rymarea tribe. Purchased
From Heights of San Mateo, 12000 feet above the level of the ^{Valley of the Rimac,} Sea, Province of Huaraachiri, Peru.
✓ Cat. Oct. 9, 1888.
- 2964 *Calvaria*, imperfect, of a Peruvian Indian of the Rymarea tribe. Purchased
From Heights of San Mateo, 12000 feet above the level of the ^{Valley of the Rimac,} Sea, Province of Huaraachiri, Peru.
✓ Cat. Oct. 9, 1888.
- 2965 *Calvaria*, imperfect, of a Peruvian Indian of the Rymarea tribe. Purchased
From Heights of San Mateo, 12000 feet above the level of the sea, Valley of the Rimac, Province of Huaraachiri, Peru.
✓ Cat. Oct. 9, 1888.

✓ 2966 Calvarium, imperfect, of a Peruvian Indian of the *Symarea* tribe
 From Heights of San Mateo, 12000 feet above the level of the sea, Valley of the Rimac, Province of Huárichiri, Peru.
This specimen was transferred to the Pathological series & is now numbered 10633 A. M. M. (Trephining)
 Purchased
 Cat. Oct. 9, 1888.

✓ 2967 Calvarium, imperfect, of a Peruvian Indian
 From Coast of Peru.
 Purchased

✓ 2968 Calvarium, imperfect, of a Peruvian Indian of the *Symarea* tribe.
 From Heights of San Mateo, 12000 feet above the level of the sea, Valley of the Rimac, Province of Huárichiri, Peru.
 Cat. Oct. 9, 1888.

✓ 2969 Calvarium, imperfect, of a Peruvian Indian of the *Symarea* tribe.
 From Heights of San Mateo, 12000 feet above the level of the sea, Valley of the Rimac, Province of Huárichiri, Peru.
 Cat. Oct. 9, 1888.

✓ 2970 Calvarium of a Peruvian Indian.
 Purchased
 Cat. Oct. 3, 1888.

✓ 2971 Calvarium of a Peruvian Indian.
 Purchased
 Cat. Oct. 9, 1888.

2971 Calvarium, imperfect, of a Peruvian Indian
From Heights of San Mateo, 12000 feet above
the level of the sea, Valley of Rimac,
Province of Huaraichiri, Peru.

Purchased

Cat. Oct. 9, 1888.

2972 Calvarium of a Peruvian Indian.
From Coast of Peru.

Purchased

Cat. Oct. 9, 1888.

2973 Bones of the face of a Peruvian
Indian. Used as a mask by warriors.
From Heights of San Mateo, 12000 feet
above level of the sea, Valley of the Rimac,
Province of Huaraichiri, Peru.

Purchased

Cat. Oct. 9, 1888.

2974 Bend of Elbow - Plaster cast
of portion of upper extremity,
from middle of arm to middle of
forearm, showing anatomy of bend
of elbow and region of amputation,
etc etc.

Purchased.

From the Hamilton Collection.

Catalogued Sept. 24, 1888.

2975 Popliteal Space - Plaster cast of
portion of right lower extremity,
showing anatomy of popliteal space
etc etc.

Purchased

From the Hamilton Collection.

Catalogued Sept 24, 1888.

2976 Calvarium, imperfect, of a Flathead Indian. Presented by Doctor M. E. Cabell, through
 From a burial place on the bank of the Willamett river near the junction of the river with Clackamas, in Clatsop, Oregon.

Catalogued Oct. 22, 1888.

2977 Calvarium of a Peruvian Indian Purchased

Catalogued Nov. 13, 1888

2978 Calvarium of a Peruvian Indian Purchased

Catalogued Nov. 13, 1888.

2979 Calvarium of a Peruvian Indian Purchased

Catalogued Nov. 13, 1888.

2980 Calvaria, imperfect, of a Peruvian Indian Purchased

Catalogued Nov. 13, 1888.

2981	Calvaria; imperfect, of a Peruvian Indian	Purchased	Catalogued Nov. 13, 1888.
2982	Calvarium, imperfect, of a Peruvian Indian.	Purchased	Catalogued Nov. 13, 1888.
2983	Calvarium, imperfect, of a Peruvian Indian.	Purchased	Catalogued Nov. 13, 1888.
2984	Calvarium of a Peruvian Indian.	Purchased	Catalogued Nov. 13, 1888.
2985	Calvarium, imperfect, of a Peruvian Indian	Purchased	Catalogued Nov. 13, 1888.

✓	2986	Culvarium of a Peruvian Indian	Purchased
			Catalogued Nov. 13, 1888.
✓	2987	Culvarium of a Peruvian Indian	Purchased
			Catalogued Nov. 13, 1888.
✓	2988	Culvarium of a Peruvian Indian.	Purchased
			Catalogued Nov. 13, 1888.
✓	2989	Culvarium of a Peruvian Indian	Purchased
			Catalogued Nov. 13, 1888.
✓	2990	Cranium of a Peruvian Indian	Purchased
			Catalogued Nov. 13, 1888.

2991	Calvarium of a Peruvian Indian	Purchased	Catalogued Nov. 13, 1888.
2992	Calvarium of a Peruvian Indian	Purchased	Catalogued Nov. 13, 1888.
2993	Calvarium of a Peruvian Indian.	Purchased	Catalogued Nov. 13, 1888.
	This spec. was exchanged, June 4, 1889, for specs. numbered 3133 to 3138 inc.		Catalogued Nov. 13, 1888.
2994	Portion of the Calvarium of a Peruvian Indian.	Purchased	Catalogued Nov. 13, 1888.
2995	Calvarium of a Peruvian Indian	Purchased	Catalogued Nov. 13, 1888.

2996 Embryo of a Northern Jackass Presented by Root. Surg.
have. Edgar A. Mearns, M.D. B.

Catalogued Jan. 2, 1889

2994 Cranium of a Malay

Purchased

4647

Catalogued Jan. 3, 1889.
Do.

2998 Cranium of a Malay
From Bali

4648

Catalogued Jan. 3, 1889.
Do.

2999 Cranium of a Malay
From Bali.

4649

Cat. Jan. 3, 1889.
Do.

3000 Cranium of a Malay
From Borneo

4650

Cat. Jan. 3, 1889.

✓	3001	Cranium of a Malay. From Borneo	Purchased 4652 Catalogued Jan. 3, 1889.
✓	3002	Cranium of a Malay	Purchased 4653. Catalogued Jan. 3, 1889.
✓	3003	Cranium of a Malay. From Java	Purchased 4654 Catalogued Jan. 3, 1889.
✓	3004	Cranium of a Malay. From Java	Purchased 4655. Catalogued Jan. 3, 1889.
✓	3005	Cranium of a Malay From Java.	Purchased 4656. Catalogued Jan. 3, 1889.

✓	3006	Cranium of a Malay. From Java.	Purchased 4657	Cat. Jan. 3, 1889.
✓	3007	Cranium of a Malay From Macassar.	Purchased 4658	Cat. Jan. 3, 1889.
✓	3008	Cranium of a Malay. From Madura.	Purchased 4659	Cat. Jan. 3, 1889.
✓	3009	Cranium of a Malay. From Ambayna.	Purchased 4660	Cat. Jan. 3, 1889.
✓	3010	Cranium of a Malay From Sumatra.	Purchased 4661	Cat. Jan. 3, 1889.

✓	3011	Catvarium of a Malay. From Samarang, Java.	Purchased 4662	Cat. Jan. 3, 1889.
✓	3012	Cranium of a Malay. From Amboyna.	Do. 4664	Cat. Jan. 3, 1889.
✓	3013	Cranium of a Malay From Borneo	Do. 4665	Cat. Jan. 3, 1889.
✓	3014	Cranium of a Malay. From Java.	Do. 4666.	Cat. Jan. 3, 1889.
✓	3015	Cranium From Bengal, British India.	Do. 4651	Cat. Jan. 3, 1889.
✓				Cat. Jan. 3, 1889.

✓ 3016	Cranium of a Hollander	Purchased Cat. Jan. 3, 1889.
✓ 3017	Cranium of an Unknown	Do. 4667 Cat. Jan. 3, 1889.
✓ 3018	Cranium of an Unknown. <u>Metopic.</u>	Do. 4669.
✓ 3019	Cranium of a negro From Western Africa	Do. 4643. Cat. Jan. 25, 1889.
✓ 3020	Cranium of a negro From Africa.	Do. 4644 Cat. Jan. 25, 1889.

3021	Cranium of a negro From Western Africa.	Purchased.
		4645.
		Cat. Jan. 25, 1889.
3022	Cranium of a negro From Central Africa.	Do.
		4646.
		Cat. Jan. 25, 1889.
3023	Cranium of a negro From Africa.	Do.
		4663.
		Cat. Jan. 25, 1889.
3024	Cranium of a mound builder. From mound on a bluff of the Mississippi River, two miles east of Alton, Madison Co., Ill.	Purchased
	This spec. was exchanged, June 4, 1889, for specs. numbered 3133 to 3138 inc.	
		Cat. June 4, 1889.
3025	Cranium of a Mound builder From same place as preceding spec. No. 3024.	Do.
	This spec. was exchanged, June 4, 1889, for specs. numbered 3133 to 3138 inc.	
		Cat. June 4, 1889.

- ✓ 3026 Cranium of a Mound builder. Purchased
From a mound on a bluff on
Mississippi river, 2 miles east
of Alton, Madison Co., Ill.
Cat. July 30, 1889
- ✓ 3027 Cranium, imperfect, of a mound
builder. From a mound on a bluff
on Mississippi river, 2 miles
East of Alton, Madison Co., Ill.
Do
Cat. July 30, 1889.
- ✓ 3028 Cranium, imperfect, of a mound
builder. From a mound on a bluff
on Mississippi river, 2 miles
East of Alton, Madison Co., Ill.
Do
Cat. July 30, 1889.
- ✓ 3029 Calvaria, imperfect, of a mound
builder. From a mound on a bluff
on Mississippi river, 2 miles
East of Alton, Madison Co., Ill.
Do.
Cat. July 30, 1889.
- ✓ 3030 Calvarium, imperfect, of a mound
builder. From a mound on a
bluff on Mississippi river,
2 miles East of Alton, Madison
Co., Ill.
Do.
Cat. July 30, 1889.

- | | | | |
|------|--|---|--------------------------|
| 3031 | ✓
Skeleton of a Mound builder.
From a mound on a bluff on Miss-
issippi river, 6 miles west of
Alton, Madison Co., Ill. | Purchased | Cat. July 30, 1889. |
| 3032 | ✓
Skeleton of a Mound builder.
From a mound on a bluff on
Mississippi river, 6 miles west
of Alton, Madison Co., Ill. | Do. | Cat. July 30, 1889. |
| 3033 | ✓
Calvarium, imperfect, of a mound
builder. From a mound on a
bluff on Mississippi river, 6
miles west of Alton, Madison
Co., Ill. | Do. | Cat. July 30, 1889. |
| 3034 | ✓
Cranium of a Flathead Indian.
Estimated about 1000 yards north of
the north shore of the Columbia River,
Vancouver Barracks, Wash. Found in
a supine posture, about 3 feet below
the surface. Collected by Lieut.
J. H. Gupton, U.S.A. <i>This spec. was
 exchanged, June 14, 1889, for spec.
 numbered 3133 to 3138 inc.</i> | Presented by Asst. Surgeon
H. S. Kilbourne, U.S.A. | Cat. Feb. 7, 1889. |
| 3035 | ✓
Foetus of Sheep, about 6 weeks
old. | Presented by Dr. J. M. Lamb,
Do. | Catalogued Feb. 7, 1889. |

3036	Skeleton of a Mound builder From Mound on bluff of Mississippi, six miles west of Alton, Madison Co., Ill.	Purchased
✓	(Hyoid bone) No. 1. All hyoid bones belonging to spec. 3036, 3037, 3038, 3040, 3042, 3043 & 3046 are with spec. 3036, in a box.	
3037	Skeleton of a mound builder From mound on bluff of Mississippi, six miles west of Alton, Madison Co., Ill.	Do.
✓	(Hyoid bone.) No. 2.	
3038	Skeleton of a Mound builder From Mound on bluff of Mississippi, six miles west of Alton, Madison Co., Ill.	Do.
✓	(Hyoid bone) No. 3.	
3039	Calvarium, imperfect, of a Mound builder From mound on bluff of Mississippi, six miles west of Alton, Madison Co., Ill.	Do.
✓	No. 4.	
3040	Skeleton of a Mound builder. From Mound on bluff of Mississippi, six miles west of Alton, Madison Co., Ill.	Do.
✓	(Hyoid bone) No. 5.	

3041 Skeleton of a Mound builder.
From Mound on bluff of Mississippi,
six miles west of Alton, Madison
Co., Ill.

(Hoyist bone)

Purchased

No. 6.

3042 Skeleton of a Mound builder
From mound on bluff of Mississippi,
six miles west of Alton, Madison
Co., Ill.

(Hoyist bone)

Do.

No. 7.

3043 Skeleton of a mound builder.
From Mound on bluff of
Mississippi, three miles west
of Alton, Madison Co., Ill.

(Hoyist bone)

Do.

No. 8.

3044 Skeleton of a mound builder.
From mound on bluff of
Mississippi, three miles west
of Alton, Madison Co., Ill.

Do.

No. 9.

3045 Skel. (?) of a mound builder.
From mound on bluff of Mississippi,
three miles west of Alton, Madison
Co., Ill.

Do.

No. 10.

3046 ✓ Skeleton of a Mound ~~builder~~. Purchase
 From Mound on bluff of Mississippi,
 three miles west of Alton, Madison
 Co., Ill.
 (Hypoid bone)

No. 11.
 ~~~~~

3047 ✓ Calvarium, imperfect, of a mound Do.  
 builder.  
 From Mound on bluff of Mississippi,  
 six miles above Alton, Madison  
 Co., Ill.

No. 12.  
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3048 ✓ Calvarium, imperfect of a Chopstank Recd. in exchange from
 Indian. From Sandy Hill, Dorchester Co. E. R. Reynolds.
 County, Md.

Cat. Feb. 7, 1889

3049 ✓ Calvarium, imperfect of a Chopstank Do.
 Indian. From Sandy Hill,
 Dorchester Co., Md.

Cat. Feb. 7, 1889.

3050 ✓ Calvarium, imperfect of a Chopstank Do.
 Indian.
 From Sandy Hill, Dorchester Co., Md.

Cat. Feb. 7, 1889.

3051	<p>Calvarium of ^{a Comanche} an unknown Indian Chief. From Texas.</p>	<p>Recd. in exchange from Smithsonian Institution.</p>
✓	<p>^{Rufus} Collected by W. R. Choate.</p> <p><i>See letter of F. W. Spurr, dated Smithsonian Inst. Washington, Sept. 27, 1892, to Dr. John S. Billings, Surgeon U.S.A., Curator, etc. etc.</i></p>	<p>S. I. No. 42911</p> <p>Cat. Feb. 9, 1889.</p>
3052	<p>Calvarium of an Unknown</p> <p>Collected by Dr. F. W. Hayden</p>	<p>Do.</p> <p>S. I. No. 20775.</p>
✓		Cat. Feb. 9, 1889.
3053	<p>Calvaria, imperfect, of an Unknown</p> <p>Collected by Dr. F. W. Hayden.</p>	<p>Do.</p> <p>S. I. No. 20774.</p>
✓		Cat. Feb. 9, 1889.
3054	<p>Calvarium.</p> <p>From Port Providence, Plover Bay, East Siberia, Russia</p> <p>Collected by T. W. Beant.</p>	<p>Do.</p> <p>S. I. No. 20858.</p>
✓		Cat. Feb. 9, 1889.
3055	<p>Calvarium of a Samed woman.</p> <p>From West Siberia, Russia.</p> <p>Collected by Dr. Otto Forisch, Aug. 12, 1876 Taken from a native grave at</p>	<p>Do.</p> <p>S. I. No. 16258</p>
✓		Cat. Feb. 9, 1889.

3056	Cranium From West Siberia, Russia. Collected by Dr. Otto Firisch, 1876. ✓ "Wogule - From old grave, near Tjunin, W. Siberia."	Recd. in exchange from Smithsonian Institution S. I. No. 16257. Cat. Feb. 9, 1889.
3057	Calvarium, imperfect. From Port Providence, Plover Bay, East Siberia. Found in a lagoon Russia Collected by Sylvanus Bailey. ✓	Do. S. I. No. 20854. Cat. Feb. 9, 1889.
3058	Calvarium of an Ostiak Child. From a native grave, at Kiöchat, Ob. stream, W. Siberia, Russia Collected by Dr. Otto Firisch. ✓	Do. S. I. No. 16259. Cat. Feb. 9, 1889.
3059	Cranium, imperfect, of an Indian From Union County, Ill. Collected by L. H. Thing. Exchanged for specimens no. 3348 to 3356 Anat. Sect., Feb. 26, 1891. ✓	Do. S. I. No. 88553. Cat. Feb. 11, 1889.
3060	Cranium, imperfect, of an Unknown. From Newport, Rhode Island. Collected by J. S. Clark. ✓	Do. S. I. No. 17958. Cat. Feb. 11, 1889.

3061	Calvaria, imperfect, of an unknown. From Newport, Rhode Island.	Recd. in exchange from the Smithsonian Institution.
✓	Collected by J. H. Clark.	S. I. No. 17959.
		Cat. Feb. 11, 1889.
3062	Calvarium, imperfect, of an unknown From Sheritts Ford, Catawba County, North Carolina.	Do. S. I. No. 88599.
✓	Collected by J. H. Sheritt.	
		Cat. Feb. 11, 1889.
3063	Calvarium, ^{of an} unknown	Do.
✓	Collected by J. S. Russell.	S. I. No. 88396.
		Cat. Feb. 11, 1889.
3064	Calvaria, imperfect, of a Mound builder. From Wells Mound, Orange Co., Ind.	Do.
✓	Collected by F. M. Symmes.	S. I. No. 32456.
		Cat. Feb. 11, 1889.
3065	Skeleton of monkey ♂	Presented by Asst. Surg. Guy L. Edix, U.S.A.
		Cat. Feb. 13, 1889

3066	Cranium of a young camel. (Camelus juv.)	Purchased
		Catalogued Feb. 26, 1889.
3067	Cranium of a Tapir (Tapirus americanus)	Do.
		Cat. Feb. 26, 1889.
3068	Cranium of an adult hippopotamus. (Hippopotamus amphibius adult)	Do.
		Cat. Feb. 26, 1889.
3069	Cranium of an adult Walrus (Trichechus rosmarus adult)	Do.
		Cat. Feb. 26, 1889.
3070	Embryo of Cat. Portion of one horn of uterus of cat, showing foetus and membranes. comp.	Presented by Dr. W. M. Gray. Washington, D.C.
		Cat. Mch. 2, 1889.

✓
3071 Head of foetus. Right lateral
half of head of human foetus at
about 5 months.

Presented by Dr. W. M. Gray.

✓
Aa1

Cat. Mch. 2, 1889.

✓
3072 Cranium of *Troglodytes gorilla*,
adult male.

Purchased.

✓
3073 Cranium of *Troglodytes gorilla*,
adult female.

Cat. April 1, 1889

Do.

✓
3074 Cranium of *Troglodytes niger*,
adult.

Cat. April 1, 1889

Do.

✓
3075 Spleen
From a boy 6 years.
See 9977

Cat. April 1, 1889

Presented by R. G. Maus, M.D.

✓
Cat. Apl. 23, 1889.

3076 Lower ileum, caecum & vermiform appendix of a boy age 6 years. Presented by R. G. Mannes, M. D.
 See 9977.

Cat. Apl. 23, 1889.

3077 Left kidney
 From a boy age 6 years.
 See 9977

Do.

Cat. Apl. 23, 1889.

3078 Cranium of a Chinese, male
 aged 25-30 years

Purchased from
 Frederick Muller & Co,
 Amsterdam, Holland.

Cat. April 29, 1889

3079 Cranium of a Chinese, male.
 aged 25-30 years

Do.

Cat. Apl. 29, 1889

3080 Cranium of a male - aged
 25-30 years - mixed race.
 Father: Chinese, Mother:
 Javanese - Convict.
Metopie.

Do.

Cat. Apl. 29, 1889

✓ 3081 Cranium of a male, aged 25-30
years. Mixed race - Father:
German, Mother: Javanese.

Do.

Cat. Apl. 29, 1889.

✓ 3082 Cranium of a male, aged 25-
30 years - mixed race.
Father: Dutchman, Mother: Java-
nese. Vault of Cranium
sawn horizontally

Do.

Cat. Apl. 29, 1889.

✓ 3083 Cranium of a male, aged
25-30 years, mixed race.
Father: European, Mother:
Javanese.

Do.

Cat. Apl. 29, 1889

✓ 3084 Cranium of a male, aged
25-30 years, mixed race.
Father: Portuguese, Mother:
Buginese (Celebes)
Vault of cranium sawn
horizontally.

Do.

Cat. Apl. 29, 1889.

✓ 3085 Cranium of a male, aged
25-30 - mixed race -
European - African (Sergeant
in the Netherland Indian Army)

Do.

Cat. Apl. 29, 1889.

- | | | |
|------|---|--|
| 3086 | Calvarium of a Negro, aged 25-30 - probably from Elmina, Upper Guinea. | Purchased |
| | | Cat. Apl. 29, 1889. |
| 3087 | Cranium of a negro, aged 25-30 years. probably from Elmina, Upper Guinea. | Do. |
| | | Cat. Apl. 29, 1889. |
| 3088 | Cranium of a Malinese, male, aged 25-30 years, from Manila, Philippine Islands | Do |
| | | Cat. Apl. 29, 1889. |
| 3089 | Portion of small intestine of of whale showing the peculiar sacculated form of the valvulae conniventes | Recd from ^{U.S.} National Museum. |
| | From a Sowerby Whale caught on the coast of New Jersey. | Cat. May 10, 1889. |
| 3090 | Cranium of a Peruvian Indian | Purchased |
| | | Cat. May 14, 1889 |

3091	Cranium of a Peruvian Indian	Purchased	
✓			Cat. May 14, 1889.
3092	Fragment of a Peruvian Indian skull	Do.	
✓			Cat. May 14, 1889.
3093	Fragment of a Peruvian Indian skull.	Do.	
✓			Cat. May 14, 1889.
3094	Calvarium of a Peruvian Indian skull.	Do.	
✓			Cat. May 14, 1889.
3095	Cranium of a Peruvian Indian	Do.	
✓			Cat. May 14, 1889.

✓ 3096	Calvarium of a Peruvian Indian	Purchased Cat. May 14, 1889.
✓ 3097	Calvarium of a Peruvian Indian	Do. Cat. May 14, 1889.
✓ 3098	Calvarium of a Peruvian Indian.	Do. Cat. May 14, 1889.
✓ 3099	Calvarium of a Peruvian Indian	Do. Cat. May 14, 1889.
✓ 3100	Calvarium of a Peruvian Indian.	Do. Cat. May 14, 1889.

3101	Fragment of a Peruvian Indian skull.	Purchased
✓		Cat. May 14, 1889.
3102	Fragment of a Peruvian Indian skull.	Do.
✓		Cat. May 14, 1889.
3103	Portion of a Peruvian Indian skull.	Do.
✓		Cat. May 14, 1889.
3104	Calvarium of a Peruvian Indian.	Do.
✓		Cat. May 14, 1889.
3105	Calvarium of a Peruvian Indian	Do.
✓		Cat. May 14, 1889.

✓	3106	Cranium of a Peruvian Indian	Purchased	
				Cat. May 14, 1889.
✓	3107	Cranium & atlas of a Peruvian Indian.	Do.	
				Cat. May 14, 1889.
✓	3108	Cranium of a Peruvian Indian	Do.	
				Cat. May 14, 1889
✓	3109	Cranium of a Peruvian Indian	Do.	
				Cat. May 14, 1889
✓	3110	Calvarium of a Peruvian Indian	Do.	
				Cat. May 14, 1889

3111	Calvarium of a Peruvian Indian	Purchased
✓		Cat. May 14, 1889.
3112	Calvarium of a Peruvian Indian	Do.
✓		Cat. May 14, 1889.
3113	Calvarium of a Peruvian Indian	Do.
✓		Cat. May 14, 1889.
3114	Calvarium of a Peruvian Indian	Do.
✓		Cat. May 14, 1889.
3115	Cranium of a Peruvian Indian	Do.
✓		Cat. May 14, 1889.

3116	Cranium of a Peruvian Indian	Purchased
✓		
		cat. May 14, 1889.
3117	Calvarium of a Peruvian Indian	Do.
✓		
		cat. May 14, 1889.
3118	Calvarium of a Peruvian Indian	Do.
✓		
		cat. May 14, 1889.
3119	Calvarium of a Peruvian Indian	Do.
✓		
		cat. May 14, 1889.
3120	Calvarium of a Peruvian Indian	Do.
✓		
		cat. May 14, 1889.

✓ 3121	Calvarium of a Peruvian Indian	Purchased Cat. May 14, 1889.
✓ 3122	Calvarium of a Peruvian Indian	Purchased Cat. May 14, 1889.
✓ 3123	Calvaria of a Peruvian Indian	Do. Cat. May 14, 1889.
✓ 3124	Calvarium of a Peruvian Indian	Do. Cat. May 14, 1889.
✓ 3125	Cranium of a Peruvian Indian	Do. Cat. May 14, 1889.

3126	Cranium of a Peruvian Indian	Purchased	
✓	This spec. was exchanged for specs. numbered 3133 to 3138 inc., June 4, 1889.		Cat. May 14, 1889.
3127	Cranium of a Peruvian Indian	Do.	
✓			Cat. May 14, 1889.
3128	Calvarium of a Peruvian Indian child.		
✓			
3129	Calvarium of a Peruvian Indian child.	Do.	
✓			Cat. May 14, 1889.
3130	Calvaria of a Peruvian Indian child.	Do.	
✓			Cat. May 14, 1889.

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|------|---|--|
| 3131 | Cranium, femurs & pelvic bones
of a Peruvian Indian | Purchased |
| | | Cat. May 14, 1889. |
| 3132 | Cranium, femurs & pelvic bones
of a Peruvian Indian. | Do. |
| | | Cat. May 14, 1889. |
| 3133 | Cranium of a Papuan.
From Southern New Guinea
(from the collection of
Dr. Fritsch) | Received in exchange
from Mr. R. Forrer,
Strassburg, Alsace. |
| | | Cat. June 3, 1889. |
| 3134 | Cranium, imperfect, of an
ancient heathen Laplander.
From a stone grave in Varangsfjord | Do. |
| | | Cat. June 3, 1889. |
| 3135 | Cranium of a Roman, time of
Commodus, from a grave in
Cologne on the Rhine.
With this skull is exhibited a
little cup of "terra sigillata", also
a bronze finger ring with gem,
found with skull. | Do. |
| | | Cat. June 3, 1889. |

3136 Cranium of a ancient Swiss. Received in exchange
From a grave about 300 years from Mr. R. Forrar,
old, near Zurich, Switzerland. Strassburg, Alsace.

Metopic.

Cat. June 3, 1889

3137 Calvaria & fragments of bones of
face & lower jaw, of a Roman,
time of Commodus, from a
grave in Cologne on the Rhine.

Do.

Cat. June 3, 1889.

3138 Cranium, imperfect, of a Roman,
time of Commodus, from a
grave in Cologne on the Rhine

Do.

Cat. June 3, 1889.

3139 Heart of a girl aged nearly 4
years.

Presented by Doctor
Mary Parsons.

Cat. June 13, 1889.

3140 Lungs
From same as preceding
spec.

Do.

Cat. June 13, 1889

3141 Thyroid gland. Presented by Dr. Mary Parsons
From same as preceding
Specs. 3139 & 3140.

✓

Cat. June 13, 1889

3142 Spleen Do.
From same as Specs. 3139,
3140 & 3141.

✓

Cat. June 13, 1889

3143 Left kidney & suprarenal capsule Do.
From same as preceding Specs.
3139, 3140, 3141 & 3142

✓

Cat. June 13, 1889

3144 Uterus, appendages & bladder Do.
From same as preceding Specs.
3139, 3140, 3141, 3142 & 3143.

✓

Cat. June 13, 1889.

3145 Calvarium of a Frenchman, Presented by Mr. Thomas
This specimen has marks on it Wilson, Curator U.S.
in the French language for National Museum.
use in craniological measure-
ments.

✓

In Anthropometric Room

Cat. June 13, 1889.

3146	Wax model, showing the development of the Chicken. (His) Twenty-three pieces.	Purchased from Dr. B. Ziegler, Freiburg, Baden, Germany.
✓	3146 to 3168 inc.	Cat. June 18, 1889.
3147	Wax model, showing the development of the Chicken.	Do.
✓		Cat. June 18, 1889
3148	Wax model, showing the development of the chicken.	Do.
✓		Cat. June 18, 1889
3149	Wax model, showing the development of the chicken	Do.
✓		Cat. June 18, 1889
3150	Wax model, showing the development of the chicken	Do.
✓		Cat. June 18, 1889

3151 Wax model, showing the development
of the chicken.

Purchased

Cat. June 18, 1889.

3152 Wax model, showing the
development of the chicken

Do.

Cat. June 18, 1889

3153 Wax model, showing the
development of the chicken

Do.

Cat. June 18, 1889

3154 Wax model, showing the
development of the chicken.

Do.

Cat. June 18, 1889

3155 Wax model, showing the
development of the chicken

Do.

Cat. June 18, 1889.

✓
3156 Wax model, showing the development of the chicken. Purchased

Cat. June 18, 1889

✓
3157 Wax model, showing the development of the chicken. Do.

Cat. June 18, 1889

✓
3158 Wax model, showing the development of the chicken. Purchased

Cat. June 18, 1889

✓
3159 Wax model, showing the development of the chicken. Do.

Cat. June 18, 1889

✓
3160 Wax model, showing the development of the chicken. Do.

Cat. June 18, 1889.

✓	3161	Wax model, showing the development of the chicken.	Purchased
			Cat. June 18, 1889.
✓	3162	Wax model, showing the development of the chicken	Do.
			Cat. June 18, 1889
✓	3163	Wax model, showing the development of the chicken	Do.
			Cat. June 18, 1889.
✓	3164	Wax model, showing the development of the chicken	Do.
			Cat. June 18, 1889
✓	3165	Wax model, showing the development of the chicken	Do.
			Cat June 18, 1889.

3166	Wax model, showing the development of the chicken.	Purchased
		Cat. June 18, 1889.
3167	Wax model, showing the development of the chicken.	Do.
		Cat. June 18, 1889.
3168	Wax model, showing the development of the chicken. See 3146 to 3168 inc.	Do.
		Cat. June 18, 1889.
3169	Wax model, showing the formation of the primordial skull. (Philip Stöhr) Five (5) pieces. 3169 to 3173 inc.	Do.
		Cat. June 18, 1889.
3170	Wax model, showing the formation of the primordial skull.	Do.
		Cat. June 18, 1889.

✓ 3171 Wax model, showing the formation
of the primordial skull.

Purchased

Cat. June 18, 1889.

✓ 3172 Wax model, showing the formation
of the primordial skull.

Do.

Cat. June 18, 1889.

✓ 3173 Wax model, showing the
formation of the primordial
skull.

Do.

Cat. June 18, 1889.

✓ 3174 Wax model, showing the develop-
ment of the human heart.
(Eckey) Ten pieces - 3174 to 3183
inc.

Do.

Cat. June 18, 1889.

✓ 3175 Wax model, showing the develop-
ment of the human heart.

Do.

Cat. June 18, 1889.

✓
3176 Wax model, showing the development
of the human heart. Purchased.

Cat. June 18, 1889.

✓
3177 Wax model, showing the development
of the human heart. Do.

Cat. June 18, 1889.

✓
3178 Wax model, showing the development
of the human heart. Do.

Cat. June 18, 1889.

✓
3179 Wax model, showing the development
of the human heart. Do.

Cat. June 18, 1889.

✓
3180 Wax model, showing the development
of the human heart. Do.

Cat. June 18, 1889.

3181 Wax model, showing the development of the human heart. Purchased.

Cat. June 18, 1889.

3182 Wax model, showing the development of the human heart. Do.

Cat. June 18, 1889.

3183 Wax model, showing the development of the human heart. Do.

Cat. June 18, 1889.

3184 Wax model, showing the development of the convolutions of the human brain. (Eckers)
Fourteen pieces, 3184 to 3197 incl. Do.

Cat. June 18, 1889.

3185 Wax model, showing the development of the human brain. Do.

Cat. June 18, 1889.

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|---|------|---|---------------------|
| ✓ | 3186 | Wax model, showing the development of the convolutions of the human brain. | Purchased |
| | | | Cat. June 18, 1889. |
| ✓ | 3187 | Wax model, showing the development of the convolutions of the human brain. | Do. |
| | | | Cat. June 18, 1889. |
| ✓ | 3188 | Wax model, showing the development of the ^{convolutions of the} human brain. | Do. |
| | | | Cat. June 18, 1889. |
| ✓ | 3189 | Wax model, showing the development of the ^{convolutions of the} human brain. | Do. |
| | | | Cat. June 18, 1889. |
| ✓ | 3190 | Wax model, showing the development of the convolutions of the human brain. | Do. |
| | | | Cat. June 18, 1889. |

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|---|------|---|---------------------|
| ✓ | 3191 | Wax model, showing the development of the convolutions of the human brain | Purchased. |
| | | | Cat. June 18, 1889. |
| ✓ | 3192 | Wax model, showing the development of the ^{convolutions} of the human brain. | Do. |
| | | | Cat. June 18, 1889. |
| ✓ | 3193 | Wax model, showing the development of the convolutions of the human brain | Do. |
| | | | Cat. June 18, 1889. |
| ✓ | 3194 | Wax model, showing the development of the convolutions of the human brain. | Do. |
| | | | Cat. June 18, 1889. |
| ✓ | 3195 | Wax model, showing the development of the convolutions of the human brain. | Do. |
| | | | Cat. June 18, 1889. |

3196

Wax model, showing the development
of the convolutions of the ^{human} brain.

Purchased

Cat. June 18, 1889.

3197

Wax model, showing the development
of the convolutions of the ^{human} brain

Do.

Cat. June 18, 1889.

3198

Wax model, showing human embryo
of the first month of pregnancy.
(This)
Eight pieces - 3198 to 3205 inc.

Do.

Cat. June 18, 1889.

3199

Wax model, showing human embryo
of the first month of pregnancy

Do.

Cat. June 18, 1889

3200

Wax model, showing human embryo
after the first month of pregnancy

Do.

Cat. June 18, 1889.

3201

Wax model, showing human embryo
of the first month of pregnancy

Purchased

Cat. June 18, 1889.

3202

Wax model, showing human embryo
of the first month of pregnancy

Do.

Cat. June 18, 1889

3203

Wax model, showing human
embryo of the first month of
pregnancy.

Do.

Cat. June 18, 1889

3204

Wax model, showing human
embryo of the first month of
pregnancy.

Do.

Cat. June 18, 1889.

3205

Wax model, showing human
embryo of the first month
of pregnancy.

Do.

Cat. June 18, 1889.

3206 Calvarium of a Cherokee Apache Presented by Doctor
Indian. Robert Gale.

✓

Cat. July 5, 1889.

3207 Skeleton of a mountain lynx. Presented by Asst. Surg.
W. P. Kendall, U.S.A.

Cat. July 5, 1889.

3208 Skeleton of a mountain lynx Do.

Cat. July 5, 1889.

3209 Cranium of a mound builder. Purchased
From a mound on bluff at mouth from Hon. Wm McAdams,
of Illinois River, Jersey Co., Illinois Alton, Ill.

✓

Cat. July 11, 1889.

3210 Cranium of a mound builder.
From mound on bluff at mouth
of Illinois River, Jersey Co., Ill.

Do.

✓

Cat. July 11, 1889

- | | | |
|------|--|------------------------------------|
| 3211 | Cranium of a mound builder.
From mound on bluff at mouth
of Illinois River, Jersey Co., Ill. | Purchased from How.
Wm M Adams. |
| ✓ | | Cat. July 11, 1889. |
| 3212 | Cranium of a mound builder.
From mound on bluff at mouth
of Illinois River, Jersey Co., Ill. | Do. |
| ✓ | | Cat. July 11, 1889. |
| 3213 | Cranium of a mound builder.
From mound on bluff at mouth
of ^{Upper Creek,} Illinois River, Jersey Co., Ill. | Do. |
| ✓ | | Cat. July 11, 1889. |
| 3214 | Cranium of a mound builder.
From a mound on bluff at mouth
of ^{Upper Creek,} Illinois River, Jersey Co., Ill. | Do. |
| ✓ | | Cat. July 11, 1889. |
| 3215 | Cranium of a mound builder.
From a mound on bluff at mouth
of ^{Upper Creek,} Illinois River, Jersey Co., Ill. | Do. |
| ✓ | | Cat. July 11, 1889. |

3216 Life sized plaster bust of the Chimpanzee "Crowley", last of Central Park Menagerie, New York, N. Y. Presented by Morris K. Jessup, President Am. Mus. of Nat. Hist., Central Park, N. Y.

✓

Recd. July 25, 1889.

3217 Skeleton of a Papago Indian. From Southern Arizona. Presented by Doctor J. L. Worthman.

disarticulated.

Recd. July 29, 1889.

3218 Skeleton of a Papago Indian. From Southern Arizona. Do.

disarticulated

Recd. July 29, 1889.

3219 Skeleton of an Unknown. From Roxbury, Massachusetts. Recd in exchange from Smithsonian Inst.

Original donor: W. E. Woodward S. I. No. 21875.

✓

Cat. Aug. 1, 1889.

3220 Skeleton of an Unknown. From Roxbury, Massachusetts.

Do.

Original donor: W. E. Woodward.

S. I. No. 21875.

✓

Cat. Aug. 1, 1889.

- ✓ 3221 Skeleton of an Unknown.
From Roxbury, Massachusetts.
Original donor: W. E. Woodward. S. I. No. 21875.
Cat. Aug. 1, 1889.
- ✓ 3222 Brain of an adult China- Presented by Doctor
man, prepared in alcohol William Osler, Johns
& glycerine. Hopkins Hospital,
Baltimore, Md.
Recd. Aug. 2, 1889.
- ✓ 3223 Cranium, imperfect, of a French
adult, of 6th to 8th Centuries.
From Flamborn, near Alzey.
Recd in exchange from
R. Forrer, Strassburg, Germany
for. B. M. M. nos. 2594, 2595
& 2596 sect. IV - and S. I.
Nos. 90689 & 22011.
No. 1 on list.
Cat. Aug. 12, 1889.
- ✓ 3224 Cranium, imperfect, French.
6th to 8th Centuries.
From Flamborn.
Do.
No. 2 on list.
There was found in grave with this specimen
our bractlet of bronze & our iron short
sword, both of which are with specimen.
Cat. Aug. 12, 1889.
- ✓ 3225 Cranium, imperfect, French. -
6th to 8th Centuries
From Flamborn.
Do.
No. 3 on list
Cat. Aug. 12, 1889.

3226	<p>Cranium, imperfect. French. 6th to 8th Centuries. From Nockheim, near Worms.</p> <p>No. 4 on list.</p>	Do.	Cat. Aug. 12, 1889.
3227	<p>Calvaria, imperfect, French. From Nockheim.</p> <p>No. 6 on list.</p>	Do.	Cat. Aug. 12, 1889.
3228	<p>Calvaria, imperfect, French. From Nockheim</p> <p>No. 9 on list.</p>	Do.	Cat. Aug. 12, 1889.
3229	<p>Calvarium, imperfect - French. 6th to 8th Centuries. From Nockheim.</p>	Do.	Cat. Aug. 12, 1889.
3230	<p>Cranium, imperfect, of a Roman, of the time of Commodus. From Colaque.</p> <p>Three pieces of Roman pottery; 1 pearl and one piece of money of Augustus with countermark of Tiberias, are with the specimen</p>	Do.	Cat. Aug. 12, 1889.

✓
3231 Skeleton of a common Bat Presented by Dr.
(Vesperugo sp.) J. L. Worthington.

Recd. Aug. 20, 1889

✓
3232 Cranium of unknown race Purchased

Cat. Nov. 4, 1889

✓
3233 Calvarium of unknown Do.

Cat. Nov. 4, 1889.

✓
3234 Calvarium of unknown Do.

Cat. Nov. 4, 1889.

✓
3235 Calvarium of unknown Do.

✓
Cat. Nov. 4, 1889.

3236	Calvarium of Unknown race	Purchased.
✓		Cat. Nov. 4, 1889.
3237	Calvarium of an Unknown race	Do.
✓		Cat. Nov. 4, 1889.
3238	Calvarium of Unknown race,	Do.
✓		Cat. Nov. 4, 1889.
3239	Calvarium of Unknown race	Do.
✓		Cat. Nov. 4, 1889.
3240	Calvarium of Unknown race,	Do.
✓		Cat. Nov. 4, 1889.

3241	Calvarium of unknown race	Purchased
✓		Cat. Nov. 4, 1889.
3242	Peruvian Mummy	Do.
✓		Cat. Nov. 4, 1889.
3243	Peruvian Mummy	Do.
✓		Cat. Nov. 4, 1889.
3244	Peruvian Mummy	Do.
✓		Cat. Nov. 4, 1889.
3245	Peruvian Mummy with Guanaco robes and crown.	Do.
✓		Cat. Nov. 4, 1889.

3246	Cranium of a Sea lion	Purchased
✓		Cat. Nov. 4, 1889
3247	Skull, without lower jaw, of a Sea lion.	Do.
✓		Cat. Nov. 4, 1889.
3248	Cranium of a male adult D'Wamish Indian, a tribe belonging to the great Salishan stock of Washington Territory.	Recd. in exchange from U.S. National Museum.
✓	Collected in 1875 by Mr. E. C. Chirouse, of Tulalip Agency.	U.S. N. M. no. 130965
		Cat. Dec. 11, 1889.
3249	Cranium of a D'Wamish Indian child.	Do.
✓	The D'Wamish Indians are a tribe belonging to the great Salishan stock of Washington Terr.	U.S. N. M. No. 130936.
	Collected by E. C. Chirouse of the Tulalip Agency, in 1875.	Cat. Dec. 11, 1889.
3250	Cranium of a mound builder from a mound at mouth of Otter Creek, on bluff of Illinois River, Jersey Co., Illinois	Purchased.
✓		Cat. Feb. 6, 1890.

- | | | |
|------|--|--------------------|
| 3251 | Cranium of a mound builder.
From a mound at mouth of Otter
Creek, on bluff of Illinois River,
Jersey Co., Illinois. | Purchased |
| ✓ | | Cat. Feb. 6, 1890. |
| 3252 | Cranium of a mound builder.
From a mound at mouth of Otter
Creek, on bluff of Illinois River,
Jersey Co., Illinois. | Do. |
| ✓ | | Cat. Feb. 6, 1890. |
| 3253 | Cranium of a mound builder.
From a mound at mouth of Otter
Creek, on bluff of Illinois River,
Jersey Co., Illinois. | Do. |
| ✓ | (Hyoid bone) | Cat. Feb. 6, 1890. |
| 3254 | Cranium of a mound builder.
From a mound at mouth of Otter
Creek, on bluff of Illinois River,
Jersey Co., Illinois. | Do. |
| ✓ | | Cat. Feb. 6, 1890. |
| 3255 | Skeleton, incomplete, of a mound
builder. From a mound at mouth
of Otter Creek, on bluff of Illinois
River, Jersey Co., Illinois. | Do. |
| ✓ | (Hyoid bone) | Cat. Feb. 6, 1890. |

- | | | |
|------|--|--------------------|
| 3256 | Skeleton, incomplete, of a mound builder.
From a mound at ^{mouth of} Otter Creek, on bluff
of Illinois River, Jersey Co., Illinois. | Purchased |
| ✓ | (Hyoid bone) | |
| | Hyoid bones of spec. 3253, 3255, 3256 +
3258 are in box with Skel. 3256. | Cat. Feb. 6, 1890. |
| 3257 | Cranium, imperfect, of a mound builder.
From a mound at ^{mouth of} Otter Creek, on bluff
of Illinois River, Jersey Co., Illinois. | Do. |
| ✓ | | |
| | | Cat. Feb. 6, 1890. |
| 3258 | Cranium of a mound builder.
From a mound at ^{mouth of} Otter Creek,
on bluff of Illinois River, Jersey
Co., Illinois. | Do. |
| ✓ | (Hyoid bone) | |
| | | Cat. Feb. 6, 1890. |
| 3259 | Cranium of a mound builder.
From a mound at mouth of Otter Creek,
on bluff of Illinois River, Jersey
Co., Illinois. | Do. |
| ✓ | | |
| | | Cat. Feb. 6, 1890. |
| 3260 | Cranium, imperfect, of a mound
builder. From a mound at mouth
of Otter Creek, on bluff of Illinois
River, Jersey Co., Illinois. | Do. |
| ✓ | | |
| | | Cat. Feb. 6, 1890. |

- | | | |
|------|--|---|
| 3261 | Cranium of a mound builder.
From a mound at mouth of Otter Creek,
on bluff of Illinois River, Jersey
Co., Illinois. | Purchased

Cat. Feb. 6, 1890. |
| 3262 | Trachea of a domestic duck.
(comparative anat.) | Presented by J. E. Lurie,
Rochester, N.Y.

Cat. Mch. 24, 1890. |
| 3263 | Cranium of a California Indian
From San Nicholas Island, California. | Presented by
Doctor Stephen Powers.

Cat. Mch. 24, 1890. |
| 3264 | Cranium, imperfect of a California
Indian. From San Nicholas Island,
Cal. | Do.

Cat. Mch. 24, 1890. |
| 3265 | Cranium of a California Indian.
From San Nicholas Island, Cal. | Do.

Cat. Mch. 24, 1890. |

✓
3266 Cranium of a California Indian. Presented by Doctor
From San Nicholas Island, California Stephen Bowers.

Cat. Mch. 24, 1890.

✓
3267 Cranium of a California Indian.
From San Nicholas Island, California.

Do.

Cat. Mch. 24, 1890.

✓
3268 Cranium, imperfect, of a California
Indian. From San Nicholas
Island, California.

Do.

Cat. Mch. 24, 1890.

✓
3269 Cranium, imperfect, of a
California Indian. From
San Nicholas Island, California.

Do.

Cat. Mch. 24, 1890.

✓
3270 Cranium of a California Indian.
From San Nicholas Island,
California.

Do.

Cat. Mch. 24, 1890.

✓ 3271 Cranium of a California Indian. Presented by Doctor
From San Nicholas Island, California. Stephen Bowers.

Cat. Mch. 24, 1890.

✓ 3272 Calvarium of a California Indian.
From San Nicholas Island, California

Do.

Cat. Mch. 24, 1890.

✓ 3273 Calvarium of a California Indian.
From San Nicholas Island, California.

Do.

Cat. Mch. 24, 1890.

✓ 3274 Fetus about 2.5 months old; median,
longitudinal, antero-posterior section. Presented by Capt. Chas.
Surgeon W. M. Gray, U. S. A.

Cat. Mch. 29, 1890.

✓ 3275 Calvarium, imperfect, of Nomed builder. Recd in exchange
From De Sota, Vernon Co., Wisconsin from Smithsonian Inst.
Original donor: M. J. Middleton

S.I. No. 88311.

Cat. Apl. 19, 1890.

3276 Calvarium, imperfect, of a Mound builder.
 From De Soto, Vernon Co., Wisc.
 Original donor: Mr. J. Middleton.

Recd. in exchange from the
 Smithsonian Institution.

S. I. No. 88332.

Cat. Apl. 19, 1890.

3277 Cranium
 From New Britain, Polynesia.

Purchased

Cat. May 2, 1890.

3278 Cranium
 From New Britain, Polynesia

Purchased

Cat. May 2, 1890.

3279 Cranium
 From New Britain, Polynesia

Purchased

Cat. May 2, 1890.

3280 Cranium
 From New Britain, Polynesia.

Purchased

Cat. May 2, 1890.

✓	3281	Cranium From New Britain, Polynesia.	Purchased Cat. May 2, 1890.
✓	3282	Cranium From New Britain, Polynesia.	Do. Cat. May 2, 1890.
✓	3283	Cranium From New Britain, Polynesia.	Do. Cat. May 2, 1890.
✓	3284	Cranium From New Britain, Polynesia.	Do. Cat. May 2, 1890.
✓	3285	Cranium From New Britain, Polynesia.	Do. Cat. May 2, 1890.

✓	3286	Cranium From New Britain, Polynesia.	Purchased	
			Cat. May 2, 1890.	
✓	3287	Cranium From New Britain, Polynesia.	Do.	
			Cat. May 2, 1890.	
✓	3288	Cranium From New Britain, Polynesia.	Do.	
			Cat. May 2, 1890.	
✓	3289	Cranium From New Britain, Polynesia.	Do.	
			Cat. May 2, 1890.	
✓	3290	Cranium From New Britain, Polynesia.	Do.	
			Cat. May 2, 1890.	

✓	3291	Cranium From New Britain, Polynesia.	Purchased. Cat. May 2, 1890.
✓	3292	Cranium From New Britain, Polynesia.	Do. Cat. May 2, 1890.
✓	3293	Cranium From New Britain, Polynesia.	Do. Cat. May 2, 1890.
✓	3294	Cranium From New Britain, Polynesia.	Do. Cat. May 2, 1890.
✓	3295	Cranium From New Britain, Polynesia.	Do. Cat. May 2, 1890.

✓	3296	Cranium From New Britain, Polynesia.	Purchased Cat. May 2, 1890.
✓	3297	Cranium From New Britain, Polynesia	Do. Cat. May 2, 1890.
✓	3298	Cranium From New Britain, Polynesia	Do. Cat. May 2, 1890.
✓	3299	Cranium From New Britain, Polynesia.	Do. Cat. May 2, 1890.
✓	3300	Cranium (fragments) From New Britain, Polynesia	Do. Cat. May 2, 1890.

3301

Skeleton of a female negro, aged about 22 years, showing sesamoid bones in Metacarpo- and Metatarsophalangeal joints.

Purchased

This specimen was transferred from the Section of Comparative Anatomy, No. 1021, May 2, 1890.

Cat. May 2, 1890.

3302

Tooth of a Beaver

Presented by
C. V. Riley, Dept. of
Agriculture

Cat. May 6, 1890.

3303

Heart of a horse, age about 20 years. The heart weighed, a few days after having been placed in alcohol, 5 lbs. 4 oz. The horse had had rheumatism from time to time but rapidly recovered each time & no organic changes took place.

Presented by
C. B. Robinson, V.S.

See 2620 prev. part. for history.
" 3445 Anat. Sect.

Cat. May 13, 1890.

3304

Papier-maché model, on a large scale, of left femur (human)

Purchased

Prepared by Mr. J. V. Emerton,
Boston, Mass.

Cat. May 24, 1890.

3305

Papier-maché model, on a large scale, of left tibia (human)

Do.

Prepared by Mr. J. V. Emerton,
Boston, Mass.

Cat. May 24, 1890.

3306 Papier-maché model, on a large scale,
of left fibula (human)

Purchased

Prepared by Mr. J. St. Emerton, Boston,
Mass.

Cat. May 24, 1890.

3307 Papier-maché model, on a large
scale, of left patella (human)

Do.

Prepared by J. St. Emerton, Boston,
Mass.

Cat. May 24, 1890.

3308 Papier-maché model, on a large
scale, of left humerus (human)

Do.

Prepared by J. St. Emerton, Boston,
Mass.

Cat. May 24, 1890.

3309 Papier-maché model, on a large
scale, of left ulna (human)

Do.

Prepared by Mr. J. St. Emerton,
Boston, Mass.

Cat. May 24, 1890.

3310 Papier-maché model, on a large
scale, of left radius (human)

Do.

Prepared by Mr. J. St. Emerton,
Boston, Mass.

Cat. May 24, 1890.

- | | | |
|----------------------|---|--|
| <p>3311</p> <p>✓</p> | <p>Papier-mache model, on a large scale, of the human atlas.</p> <p>Prepared by Mr. J. H. Emerton, Boston, Mass.</p> | <p>Purchased</p> <p>Cat. May 24, 1890.</p> |
| <p>3312</p> <p>✓</p> | <p>Papier-mache model, on a large scale, of the human axis.</p> <p>Prepared by Mr. J. H. Emerton, Boston, Mass.</p> | <p>Do.</p> <p>Cat. May 24, 1890.</p> |
| <p>3313</p> <p>✓</p> | <p>Papier-mache model, on a large scale, of the fifth cervical vertebra (human)</p> | <p>Do.</p> <p>Cat. May 24, 1890.</p> |
| <p>3314</p> <p>✓</p> | <p>Papier-mache model, on a large scale, of the fifth dorsal vertebra (human)</p> <p>Prepared by Mr. J. H. Emerton, Boston, Mass.</p> | <p>Do.</p> <p>Cat. May 24, 1890.</p> |
| <p>3315</p> <p>✓</p> | <p>Papier-mache model, on a large scale, of a human lumbar vertebra</p> <p>Prepared by Mr. J. H. Emerton, Boston, Mass.</p> | <p>Do.</p> <p>Cat. May 24, 1890.</p> |

- | | | |
|------|--|---|
| 3316 | Papier-mache model, on a large scale, of the end of a human rib, from right side of body. | Purchased |
| ✓ | Prepared by Mr. J. T. Emerton, Boston, Mass. | Cat. May 24, 1890. |
| 3317 | Human embryo, normal except for a vesicular distention of the skin at the back of the neck. Age probably nearly six weeks. | Purchased from Dr. Charles S. Minot, Harvard Med. School, Boston, Mass. |
| ✓ | Marked 139 on Minot's list | Cat. June 25, 1890. |
| 3318 | Human Embryo -
Age, probably 70 to 75 days | Do. |
| ✓ | Marked 139 on Minot's list | Cat. June 25, 1890. |
| 3319 | Human Embryo. Fine normal 3 months embryo, hardened in Müller's fluid. The left limbs have been amputated. | Do. |
| ✓ | Marked 74 on Minot's list. | Cat. June 25, 1890. |
| 3320 | Human Embryo. Embryo of probably 110 days.
Female. | Do. |
| ✓ | Marked 61 on Minot's list. | Cat. June 25, 1890. |

- | | | |
|-----------|--|---|
| 3321
✓ | Human Embryo; probably
4 months old.
Female; with cord & placenta.

Marked 96 on Minot's list. | Purchased from
Dr. C.S. Minot.

Cat. June 25, 1890 |
| 3322
✓ | Human Embryo.
A little older than no. 3321. The
umbilical cord shows a tight
knot, which probably caused
the miscarriage. Female; with
cord & placenta.
Marked 53 on Minot's list | Do.

Cat. June 25, 1890. |
| 3323
✓ | Human foetus.
"A 5 months embryo expelled with
the chorion & placenta intact.
Hardened without opening the
membranes, in Müller's fluid & alcohol"
Male; with cord & placenta. Marked
241 on Minot's list. Had been hung
before receipt at the museum . | Do.

Cat. June 25, 1890. |
| 3324
✓ | Human foetus.
A normal 5 months Embryo.
Female. Marked B on Minot's list. | Do.

Cat. June 25, 1890. |
| 3325
✓ | Human foetus. A normal 5
months embryo, in the membranes.
This specimen & 3323 illustrate the two
typical conditions of the envelopes when
they come out unruptured.
Amnion opened at Museum. Cord
twisted twice around neck of foetus.
Marked C on Minot's list. | Do.

Cat. June 25, 1890. |

- Human embryos. Do.
- 3326 Uterus. Pregnant. Uterus two months pregnant; dissected to show the reflexa & placenta with the embryos attached.
Marked 228 on Minot's list
Cat. June 25, 1890.
- 3327 Uterus, about 3 months pregnant. Do.
Hardened in Müller's fluid.
The embryo is not present.
Marked 227 in Minot's list.
Cat. June 25, 1890.
- 3328 Uterus, 5 to 6 months pregnant. Do.
Hardened in Müller's fluid. Placenta not quite normal, being overcharged with blood.
Marked 251 on Minot's list
The foetus is absent
Cat. June 25, 1890.
- 3329 Uterus immediately after delivery, near full term. Mother died from disease of kidney. Foetus delivered by version immediately after death of mother. Preserved in Müller's fluid. Do.
Marked 230 on Minot's list.
Cat. June 25, 1890.
- 3330 Uterus 12 hours post partum. Do.
Mother died of tubercular meningitis. Child delivered by forceps. Death 12 hours later. Specimen described in "my paper uterus & embryos"
Marked 202 on Minot's list
Cat. June 25, 1890.

✓ 3331 Brain. About 5 months (foetus),
enclosed in membranes
Marked 109 in Minot's list.

Do.

Cat. June 25, 1890.

✓ 3332 Brain. About 5 months (foetus).
Brain with right hemisphere removed.
Hardened with nitric acid and
alcohol.
Marked 72 in Minot's list.

Do.

Cat. June 25, 1890.

✓ 3333 Abdomen - About 4 months
(foetus); to show external genitalia
& the relations of the bladder to
the umbilical cord.
Marked 57 in Minot's list.

Do.

Cat. June 25, 1890.

✓ 3334 Viscera of embryo, of probably
4 months or less, dissected to
show the natural topographical
relations.
Marked 6 in Minot's list.

Do.

Cat. June 25, 1890.

✓ 3335 Head of foetus of about 5
months; partly bisected; showing
brain, etc.
Not on Minot's list.

Do.

Cat. June 25, 1890.

3336 to 3341	Six models, life size, showing human pregnancy; respectively at 1, 2, 3, 4, 8 (or 8.5) and 9 months. Prepared by Dr. Muzant, Paris, France.	Purchased
✓	300 francs.	Cat. Sept. 29, 1890.
3337	Same as preceding spec. 3336	Purchased
✓		Cat. Sept. 29, 1890.
3338	Same as preceding spec. 3337.	Purchased
✓		Cat. Sept. 29, 1890.
3339	Same as preceding specimen	Purchased
✓		Cat. Sept. 29, 1890.
3340	Same as preceding specimen	Purchased
✓		Cat. Sept. 29, 1890.

3341	Same as preceding specimen 3340.	Purchased
✓		
		cat. Sept. 29, 1890.
3342	Two life size models of uterus and	Do.
x	appendages, showing extra-uterine preg-	
3343	nancy; 3342, right ovarian at about two	
✓	months; 3343, right tubal at about ten	
	weeks. The uterus is subdivided by a median	
	longitudinal section to show the decidua. Prepared	
	by Augoux, Paris, France. Note: The models are	
	defective in that the uterus fails to show an increase	cat. Sept. 29, 1890.
	in size to correspond to the age of the embryos.	
	See preceding specimen No. 3342.	Do.
3343		
✓		
		cat. Sept. 29, 1890.
3344	Ischium of the brain - ^(Hammann) Model of,	Do.
✓	much enlarged, showing the upper	
	cervical cord, medulla oblongata,	
	pons varolii and great ganglia.	
		cat. Sept. 29, 1890.
3345	Anterior portion of upper & lower jaws	Presented by G. B. Robinson,
	of horse, age 20 years; showing position	Vet. Surg.
	& condition of teeth at that age.	
	From same case as spec. 3303 Anat.	
		cat. Sept. 29, 1890.

- | | | |
|---------------------------|--|--|
| <p>3346
A 2
✓</p> | <p>Model in plaster of Paris, life size, of head, trunk & part of arm & thigh of a man 20 years old; colored after nature. Mounted in 3 parts. It shows especially the nervous, circulatory, respiratory & uro-genital systems and several joints.</p> | <p>Purchased from Jules Tabrich, Paris.

Cat. Dec. 9, 1890.</p> |
| <p>3347
✓</p> | <p>Calvarium of an adult Maori. Also two inferior maxillae, neither of which however belong to the Calvarium. From a Maori grave in New Zealand. Several skeletons were in the same graves. 686 prov. Anat. is from this case.</p> | <p>Presented by Doctor George W. Nash, Ottawa, Kan.

Cat. Dec. 1890.</p> |
| <p>3348</p> | <p>Cranium of a Lopte. From the necropolis of Akmin, Egypt. 3d to 5th century A. C.</p> | <p>Received in exchange from R. Forrer, Strassburg, Germany.

Recd. Jan. 24, 1891.</p> |
| <p>3349</p> | <p>Cranium of a prehistoric man. From Teneriffe, Canary Islands.</p> | <p>Do.

Recd. Jan. 24, 1891</p> |
| <p>3350</p> | <p>Cranium of a Turk. From Beyroot.</p> | <p>Do.

Recd. Jan. 24, 1891.</p> |

3351 Cranium of a Gallo-Roman,
From a Gallo-Roman Necropole
at Paris, France. Recd. in exchange from
R. Forrer, Strassburg, Germany.

Recd. Jan. 24, 1891.

3352 Cranium, imperfect.
From a Frankish grave, 5th century
after Christ, at Flomborn, near Worms.

Do.

Recd. Jan. 24, 1891.

3353 Cranium from a Frankish grave,
at Flomborn, near Worms, 5th
Century after Christ.

Do.

Recd. Jan. 24, 1891.

3354 Calvarium from a Frankish grave
at Flomborn, near Worms,
5th century after Christ.

Do.

Recd. Jan. 24, 1891.

3355 Cranium of a European, bronze
age. Found in a grave at
Mentz, Germany.

Do.

Recd. Jan. 24, 1891.

3356	Cat's mummy from Bery Hassan, painted	Do.
✓		
		Recd. Jan'y. 24, 1891.
3357	Skeleton of a Manatee (Sea-cow) articulated.	Purchased
		Catalogued Mch. 17, 1891.
3358	Papier maché model, on a large scale, of left scapula and clavicle with the con- necting ligaments.	Purchased
✓	Prepared by Mr. J. H. Emerson, Boston, Mass.	
		Cat. April 13, 1891.
3359	Plaster cast of brain of the famous blind deaf-mute Laura Bridgman.	Presented by Prof. G. Stanley Hall, Clark University, Worcester, Mass.
✓	For history of case see Report of Perkins Institute for the Blind, Boston, Mass., for 1840 et seq. The woman was taught by Dr. J. G. Howe.	Cat. July 9, 1891.
3360	Human foetus with membranes complete, at about 7 months	Presented by Doctor A. A. Smith, New York.
		Cat. July 9, 1891.

3361 Human foetus with membranes complete, at about 5 months. Presented by Dr. H. D. Fry.

Cat. July 9, 1891

3362 Two portal beavers. From Cypress Mills, Blanco Co., Texas. Presented by Prof. C. V. Riley.

✓

3363 Model, much enlarged, of the inner half of a vertical section of the human eye, showing the muscles, the arteries, the nerves, the membranes, the humors & the different microscopical layers of the retina, of the choroid & of the iris. Prepared by Dr. Suzoux, Paris. Purchased, Cat. July 9, 1891.

✓

3364 Model, enlarged twice the ordinary diameter, of the right half of the head, showing even in their smallest details all the parts which are found at the base of the cranium, the divisions & the anastomoses of the 5th & 7th pairs of nerves, the ganglions of the nerves, eye, ear, nasal fossae, mouth, tongue, pharynx, larynx, with the muscles & all the vessels. Prepared by Dr. Suzoux. Do. Cat. July 9, 1891.

✓

3365 Adjustable model, much enlarged, of the tongue & larynx, showing the glands, nerves, vessels, the action of each muscle, the performance of each cartilage and vocal cords & the mechanism through which the voice produces itself. Prepared by Dr. Suzoux. Do. Cat. July 9, 1891.

✓

3366	<p>Wax model of the cerebrum of an adult, showing the fissures and convolutions.</p> <p>Prepared after a preparation of Prof. A. Ecker under his direction, by Dr. A. Ziegler, Freiburg, i/ Baden, Germany.</p>	Purchased.	Rec'd. July 7, 1891.
3367	<p>Wax model of the left half of the cerebrum of an adult, showing fissures and convolutions.</p> <p>Prepared as spec. 3366.</p>	Do.	Rec'd July 7, 1891.
3368	<p>Wax model of the brain of <i>Ammocetes branchialis</i> (Lamprey)</p> <p>Prepared under the directions & control of R. Weidersheim, in Freiburg, by Dr. Ziegler.</p>	Do.	Rec'd July 7, 1891.
3369	<p>Wax model of the brain of <i>Scyllium canicula</i> (Dog-shark).</p> <p>Prepared as spec. 3368.</p>	Purchased.	Rec'd July 7, 1891.
3370	<p>Wax model of the brain of <i>Salmo fario</i> (Trout)</p> <p>Prepared as spec. 3368.</p>	Do.	Rec'd July 7, 1891.

3371	Wax model of the brain of <i>Rana esculenta</i> (Frog) Prepared as spec. 3368.	Purchased Rec'd July 7, 1891.
3372	Wax model of the brain of <i>Alligator mississippiensis</i> (Alligator) Prepared as spec. 3368.	Do. Rec'd July 7, 1891.
3373	Wax model of the brain of <i>Columba domestica</i> (Domestic pigeon) Prepared as spec. 3368.	Do. Rec'd July 7, 1891.
3374	Wax model of the brain of <i>Lepus cuniculus</i> (Rabbit) Prepared as spec. 3368.	Do. Rec'd July 7, 1891.
3375	Wax model of the brain of <i>Canis familiaris</i> (Dog)	Do. Rec'd July 7, 1891.

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| 3376 | Brain of an adult male Apache Indian (full blood), estimated age 30 years; estimated weight, 125 lbs; height (length of cadaver) 5 feet 6 inches.
Weight of spec., fresh, 42 oz. Specimen taken in less than 18 hours after death. Cause of death unknown. Found dead June 16, 1891., having lain down in good health the night before. | Presented by Surgeon Washington Matthews, U.S.A.
Rec'd July 15, 1891. |
| 3377 | Cast of a human brain showing the localization of the cortical centres, after Exner. | Purchased
Cat. August 25, 1891. |
| Comp. Anat.
3378 | Uterus of <i>Lepus sylvaticus</i> (Eastern Gray Rabbit) showing 5 foetuses. | Presented by Asst. Surgeon E. A. Mearns, U.S.A.
Cat. Oct. 13, 1891. |
| Comp. Anat.
3379 | Uterus of <i>Lepus sylvaticus</i> , (Eastern Gray Rabbit), just after parturition. | Do.
Cat. Oct. 13, 1891. |
| Comp. Anat.
3380 | Posterior half of <i>Arvicola riparia</i> (Field mouse), showing 5 foetuses in utero. | Do.
Cat. Oct. 13, 1891. |

3376 Brain of an adult male Apache Indian (full blood), estimated age 30 years; estimated weight, 125 lbs; height (length of cadaver) 5 feet 6 inches. Presented by Surgeon Washington Matthews, U.S.A.
 Weight of spec., fresh, 42 oz. Specimen taken in less than 18 hours after death. Cause of death unknown. Found dead June 16, 1891., having lain down in good health the night before. Rec'd July 15, 1891.

3377 Cast of a human brain showing the localization of the cortical centres, after Exner. Purchased

The portions covered with dispersed large circles indicate absolute fields of the cerebral cortex, the small circles cover the relative fields of the cerebral cortex. The intensity is indicated by the density of the circles.

Red - field of cerebral cortex of upper extremity

Brown - " " " " " lower " "

Yellow - " " " " " of muscles of facial nerve.

Black - " " " " " the tongue.

Green - " " " " " language & understanding of words

Blue or Purple - " " " " " Vision.

Comp. Anat.
3378

Cat. August 25, 1891.

Presented by Asst. Surgeon E. A. Mearns, U.S.A.

Cat. Oct. 13, 1891.

Comp. Anat. 3379 Uterus of Lepus sylvaticus, (Eastern Gray Rabbit), just after parturition. Do.

Cat. Oct. 13, 1891.

Comp. Anat. 3380 Posterior half of Arvicola riparia (Field mouse), showing 5 foetuses in utero. Do.

Cat. Oct. 13, 1891.

Comp. Anat. 3381	Posterior half of <i>Tamias striatus</i> <i>griseus</i> (chipmunk) (Mearns) showing 5 foetuses in utero.	Do.
✓		Cat. Oct. 13, 1891.
Comp. Anat. 3382	Posterior half of <i>Tamias striatus</i> , Chipmunk, (Mearns) showing 5 foetuses in utero.	Do.
✓		Cat. Oct. 13, 1891.
Comp. Anat. 3383	<i>Vesperimus</i> , showing 7 foetuses in utero.	Do.
✓		Cat. Oct. 13, 1891.
Comp. Anat. 3384	<i>Vesperimus</i> , showing 5 foetuses in utero.	Do.
✓		Cat. Oct. 13, 1891.
Comp. Anat. 3385	Uterus of <i>Spermophilus tridecem-</i> <i>lineatus</i> , (Striped Prairie Squirrel) showing 8 foetuses.	Do.
✓		Cat. Oct. 13, 1891.

Comp. Anat. Posterior half of *Spermophilus tridecemlineatus* (Striped Prairie Squirrel) showing 11 foetuses in utero.

Do.

Cat. Oct. 13, 1891.

Comp. Anat. Posterior half of *Spermophilus tridecemlineatus* (Striped Prairie Squirrel) showing 9 foetuses in utero.

Do.

Cat. Oct. 13, 1891.

Comp. Anat. Right ilium of (probably) a hog; browned by age and exposure. Recovered from a wreck found 50 feet under water back of Goat Island, near Newport, R. I. It is supposed that the vessel was wrecked about 150 years ago.

Presented by ^{Surgeon} Paul Fitzsimons, U.S.N., Newport, R. I.

Cat. Oct. 13, 1891.

3389 Cast of dissection of left abdomino-femoral region, showing external abdominal ring, testicle & spermatic cord; fascia lata reflected over common femoral vessels, showing these vessels, crural canal & saphenous vein. Used by Prof. John Chiene, of Edinburgh, for teaching. From Surg. Museum, University of Edinburgh.

Purchased

Cat. Dec. 7, 1891.

3390 Cast of dissection of left abdomino-femoral region, showing the external and internal oblique muscles reflected; conjoint tendon; inguinal canal opened; deep epigastric artery, with spermatic cord to its outside; part of deep circumflex iliac artery. Note the bulging of parts between deep Epigastric artery & conjoint tendon, showing where direct inguinal hernia may occur. See spec. 3389.

Do

Cat. Dec. 7, 1891.

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|-----------|---|---------------------------------|
| 3391
✓ | Cast of dissection of left abdomino-femoral region reflection of oblique & transversalis muscles; sheath of rectus opened, exposing rectus & pyramidalis muscles; deep epigastric artery shown in relation to internal abdominal ring, spermatic cord & rectus muscle. Boundaries of Hasselbach's triangle defined. See 3389. | Purchased
Cat. Dec. 8, 1891. |
| 3392
✓ | Cast of dissection of left abdomino-femoral region, showing more especially part of the peritoneum & the deep epigastric artery, spermatic cord & testicle.
See 3389. | Do.
Cat. Dec. 8, 1891. |
| 3393
✓ | Cast of dissection of right lumbar region, shows crest of ilium, lumbar fascia, latissimus dorsi & external oblique muscles & triangle of Petit, formed by these boundaries.
See 3389. | Do.
Cat. Dec. 8, 1891. |
| 3394
✓ | Cast of dissection of right lumbar region, showing the erector spinae muscle.
See 3389. | Do.
Cat. Dec. 8, 1891. |
| 3395
✓ | Cast of dissection of right lumbar region, showing middle layer of lumbar fascia & through it, the quadratus lumborum muscle.
See 3389. | Do.
Cat. Dec. 8, 1891. |

- 3396 Cast of dissection of right lumbar region, showing middle layer of lumbar fascia divided, quadratus pulled inwards, exposing anterior layer of the fascia. *Note* that the quadratus muscle has a broader lower than upper attachment; it may happen that the lower one will have to be divided & turned inwards in some operations. *See 3389.* Do. Cat. Dec. 8, 1891.
- 3397 Cast of dissection of right lumbar region, showing anterior layer of lumbar fascia divided and different layers of fat and fascia cut through, exposing the kidney above, colon external and somewhat lower & peraa internal; the relative position being of great importance in operations on these different structures. *See 3389.* Do. Cat. Dec 8, 1891.
- 3398 Cast of dissection of left lumbar region, showing operation of colotomy. Vertical incision along anterior edge of erector spinae muscle; the different structures mentioned in casts 3393 to 3397, treated in the usual way. Colon exposed, lying in some fat. No peritoneal covering *See 3389.* Do. Cat. Dec. 8, 1891.
- 3399 Cast of dissection of male perineum, made with the body in lithotomy position, after injection of plaster of Paris into bladder. Skin & fascia reflected in usual way - shows ischio-rectal fossae; root of penis; right crus cut away from ramus; internal pudic artery; Cowper's gland in position on right side. *See 3389.* Do. Cat. Dec. 8, 1891.
- 3400 Cast of dissection, as preceding spec. 3399 - Shows rectum reflected backwards; root of penis & pelvic fascia cut away; levator ani turned aside; prostate, the bilobate shape well shown; seminal vesicles, etc. *See 3389.* Do. Cat. Dec. 8, 1891.

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|------|--|-----|--------------------|
| 3401 | <p>Cast of dissection of front of neck, from chin to sternum, shows sterno-mastoid & sterno-hyoid muscles; tongue; body of hyoid bone; front of thyroid & cricoid cartilages; crico-thyroid membrane; isthmus of thyroid gland; below this the trachea is laid bare. From a well nourished woman.</p> <p style="text-align: center;">See 3389.</p> | Do. | Cat. Dec. 8, 1891. |
| 3402 | <p>Cast of dissection of front of neck, from chin to sternum. From a full term foetus, showing some parts. Note the high level reached by the thymus gland.</p> <p style="text-align: center;">See 3389.</p> | Do. | Cat. Dec. 8, 1891. |
| 3403 | <p>Cast of dissection of right shoulder — shows relation of long tendon of Biceps muscle. Clavicular origin of deltoid divided & turned aside, exposing the tendon, partly covered by pectoralis major. Cast taken with arm hanging by the side, palm of hand facing directly forwards.</p> <p style="text-align: center;">See 3389.</p> | Do. | Cat. Dec. 8, 1891. |
| 3404 | <p>Cast of dissection of right shoulder; deltoid turned completely aside. A small opening has been made in subacromial bursa & this injected with plaster of Paris.</p> <p style="text-align: center;">See 3389.</p> | Do. | Cat. Dec. 8, 1891. |
| 3405 | <p>Cast of dissections of right arm & forearm.</p> <p style="text-align: center;">See 3389.</p> | Do. | Cat. Dec. 8, 1891. |

3406	Cast of dissection of right knee. See 3389.	Do. Cat. Dec. 8, 1891.
3407	Same as 3406 See 3389.	Do. Cat. Dec. 8, 1891
3408	Cast of dissection of right knee See 3389	Do. Cat. Dec. 8, 1891
3409	Cast of dissection of left thigh. See 3389	Do. Cat. Dec. 8, 1891.
3410	Cast of dissection of 3409, carried farther. See 3389.	Do. Cat. Dec. 8, 1891.

3411	Cast of dissection of left side of neck, showing the triangles & their contents. See 3389.	Do. Cat. Dec. 8, 1891.
3412	Cast of posterior aspect of left buttock & thigh, illustrating stretching of sciatic nerve. See 3389.	Do. Cat. Dec. 8, 1891.
3413	Cast of left side of face and head, showing dissections See 3389.	Do. Cat. Dec. 8, 1891.
3414	Cast of dissection of left side of neck - Common carotid artery ligated. See 3389.	Do. Cat. Dec. 8, 1891.
3415	Cast of right side of neck & lower part of face, showing dissection in submaxillary region. Lingual artery - ligation. See 3389.	Do. Cat. Dec. 8, 1891.

3416	Cast of dissection of right sub-clavian triangle. Subclavian artery ligated. See 3389.	Do. Cat. Dec. 8, 1891.
3417	Cast of right upper front part of thorax & shoulder. Axillary artery ligated. See 3389.	Do. Cat. Dec. 8, 1891.
3418	Cast of dissection of right thigh, anteriorly. Femoral artery ligated. See 3389. & 3419	Do. Cat. Dec. 8, 1891.
3419	Cast of dissection of right thigh. See 3418 & 3389.	Do. Cat. Dec. 8, 1891.
3420	Model of human pelvis enlarged three diameters. Prepared by Mr. J. St. Emerton, Boston, Mass.	Purchased Cat. Dec. 8, 1891.
	\$75	Cat. Dec. 8, 1891.

- ✓ 3421 Plaster cast of vault of pharynx of an old woman, showing two anterior and four lateral projections; the former corresponding to the posterior nares, of the four latter, the anterior or smaller two are from the mouths of the Eustachian tubes; the larger or posterior two, the fossae of Rosenmüller. Presented by Doctor B. H. Randall, Phila., Pa.
Cat. Jan. 4, 1892.
- ✓ 3422 Two plaster casts of external auditory meatus of child eight years. Do.
Cat. Jan. 4, 1892.
- ✓ 3423 Heart of a mulatto boy, age 14. Presented by A. A. Sarg. D. S. Lamb, U. S. A.
See A. M. M. ^{no.} 10330 for history.
Cat. Jan. 25, 1892.
- ✓ 3424 Kidneys of a mulatto boy, age 14. Do.
See A. M. M. no. 10330 for history.
Cat. Jan. 25, 1892.
- ✓ 3425 Skeleton of a white male adult. Presented by Dr. Hicks Chas. Guiteau, assassin of President Garfield.
Cat. Jan. 28, 1892.

Comp. anat. Heart of a cow which died of Presented by, C.B. Robinson,
3426 tuberculous disease of lungs and Vet. Surg.
pleurae.

See 10332 for history

Cat. May 12, 1892.

3427 Calvarium of an unknown Indian. Presented by Major W.H.
It is imperfect. There is marked Gardner, Surg. U.S.A.
vertical flattening of occipito-parietal
region. Wormian bones at occipital apex
& in postero-lateral fontanelles; right
styloid process abnormally long; several
small exostoses on frontal bone.

Rec'd June 13, 1892.

3428 Model of lower end of body of Purchased
human embryo 6 lines long.
Enlarged 15 times. Shows a hill
like eminence and cloaca.
Nos. 3428 to 3437, shows development
of external genitals.

Cat. June 29, 1892.

3429 Model of lower end of embryo somewhat Do.
older. Enlarged 10 times. Shows
primitive genital eminence or fold
divided into parts posteriorly by
the cloacal opening.

Cat. June 29, 1892

3430 Model from embryo 9.5 lines Do.
long. Enlarged 10 times. Shows
on the primitive genital eminence a
button like point, the glans penis
or clitoris. Laterally there are two
folds, the scrotal folds or labia
majora.

Cat. June 29, 1892.

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|------|---|---------------------|
| 3431 | Model from human embryo, one inch long. Enlarged 10 times. The anus separated from urogenital opening by perineum. | Purchased |
| ✓ | | Cat. June 29, 1892. |
| 3432 | Model of human embryo 1 inch 2 lines long. About 10 weeks old. Enlarged 10 times. (Decidually of female type. Clitoris directed downwards. Borders of genital fold show labia minora and majora. | Do. |
| ✓ | | Cat. June 29, 1892. |
| 3433 | Model from human embryo 2 inches 1.5 lines long. Enlarged 10 times Male. Borders of fissure lie against each other & form a canal, the urethra. The line of closure is the raphe. The closure is not complete forwards & a hypospadias would probably have persisted. | Do. |
| ✓ | | Cat. June 29, 1892. |
| 3434 | Model from a human female embryo. 18 weeks old. Enlarged 5 times. Labia minora & majora; the clitoris, its glans, prepuce & frenulum. Vestibule of vagina (from the early primitive genital fissure). | Do. |
| ✓ | | Cat. June 29, 1892. |
| 3435 | Model from a male (human) embryo 15 weeks old. Enlarged 6 times. Raphe closed. Scrotal folds distinct. | Do. |
| ✓ | | Cat. June 29, 1892. |

3436 Model from a human female embryo
5 months old. Enlarged 4 times.
The clitoris has receded. Introitus
vagina, hymen & urethral orifice.

Do.

Cat. June 29, 1892.

3437 Model from a human embryo 4
months old. Enlarged 4 times.
Made by A. Ziegler of Baden
after Ecker's figures

Do.

Cat. June 29, 1892.

3438 Wax model of brain, spinal cord,
and optic vesicles from the
embryonic chicken.

Do.

Nos. 3438 to 3446 are 9 wax models
showing development of vertebrate
eye from the embryonic chicken except
3445 which is from a mammal.

Cat. June 29, 1892.

3439 Wax model of fore brain, mid brain
and hind brain; primary or internal
optic vesicles; these are slightly
invaginated and narrowed medi-
ally. Epidermal layer bluish &
at corresponding places shows
secondary optic vesicle from
which the lens is formed. From
the embryo chicken.

Do.

Cat. June 29, 1892.

3440 Wax model from embryo chicken,
showing secondary optic vesicle,
Longitudinal section through choroid
fissure. In this & the following
preparations the lens is blue &
optic vesicle white.

Do.

Cat. June 29, 1892.

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|---------------|---|------------------------------------|
| <p>✓ 3441</p> | <p>Wax model - further development showing relation of choroid fissure & pedicle (i.e. optic nerve) to primary & secondary optic vesicles. From same a preceding spec's 3438 etc.</p> | <p>Do.
Cat. June 29, 1892.</p> |
| <p>✓ 3442</p> | <p>Wax model of frontal section of 3441. Shows primary optic vesicle as a cavity with inner & outer walls; choroid fissure, pedicle of vesicle, which becomes optic nerve.</p> | <p>Do.
Cat. June 29, 1892.</p> |
| <p>✓ 3443</p> | <p>Wax model of longitudinal section of 3441. Shows the large primary optic vesicle, the secondary vesicle continuous with choroid fissure containing rudimentary vitreous body, lens & epidermal covering.</p> | <p>Do.
Cat. June 29, 1892.</p> |
| <p>✓ 3444</p> | <p>Wax model same as 3443 with rudimentary vitreous body showing red.</p> | <p>Do.
Cat. June 29, 1892.</p> |
| <p>✓ 3445</p> | <p>Wax model of longitudinal section of eye of mammal. Primary vesicle disappeared, its external wall having become the pigmented choroid, its internal wall the rudimentary retina, which with the optic nerve are shown in yellow. Rudiment of cornea, iris, sclerotic coat & vitreous body in red. Epidermal covering, lens & corneal epithelium bluish.</p> | <p>Do.
Cat. June 29, 1892.</p> |

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| 3446 | <p>Wax model of eye of vertebrate development of iris & vascular lens capsule shown in red. Scleracornea white & separated from vascular membrane. Invagination of optic nerve by central artery of retina & its course through vitreous body to capsule of lens. From same as Spec. 3438. Made by H. Ziegler.</p> | <p>Do.
Cat. June 29, 1892.</p> |
| 3447 | <p>Model of human embryo, showing development 3d week, opened on left side. Enlarged 53 times.</p> | <p>Do.
Cat. June 29, 1892.</p> |
| 3448 | <p>Same as preceding specimen no. 3447, opened in front.</p> | <p>Do.
Cat. June 29, 1892.</p> |
| 3449 | <p>Same embryo as preceding no. 3447 - viewed posteriorly different parts are seen.</p> | <p>Do.
Cat. June 29, 1892.</p> |
| 3450 | <p>Alimentary canal of same embryo, (as no. 3447.) and arterial trunks etc etc.</p> | <p>Do.
Cat. June 29, 1892.</p> |

3451

Model of embryo of 3 weeks (human)
Enlarged about 50 times. Opened on
left side. Shows brain & spinal cord.

Do.

Cat. June 29, 1892

3452

Model of the same embryo as
preceding spec. no. 3451, with
opened thoracic & abdominal
cavities.

Do.

Cat. June 29, 1892

3453

Model of human embryo at end
of 4th week. Enlarged about
30 times. Opened laterally, shows
brain & spinal cord & ect.

Do.

Cat. June 29, 1892.

3454

Model of same embryo as spec. no.
3453, showing vascular system;
etc etc.

Do.

Made by A. Ziegler, Baden.

Cat. June 29, 1892

3455

Model from human embryo. Enlarged
40 times. This spec. is from embryo
of beginning of 3d month, & 31 mm.
long from head to foot inclusive. The
anvicles are opened postero-laterally.

Do.

Cat. June 29, 1892

- 3456 ✓ Model enlarged 40 times from human embryo of beginning of 3d week. The auricles are opened laterally. Do. Cat. June 29, 1892.
- 3457 ✓ Model enlarged 10 times from foetus at middle of 6th. month. which was 310 mm. from top of head to heel. The cavas are seen more completely related to right auricle. Do. Cat. June 29, 1892.
- 3458 ✓ Plaster model showing median sagittal section of head & neck of a adult male, showing varieties of epithetia. The model shows the tonsil, follicular glands of tongue & pharyngeal tonsil. Made by Dr. Ziegler under direction of Prof. Dr. Bernhardt-Solger of Greifswald. Do. Cat. June 29, 1892.
- 3459 ✓ Calvarium of an Unknown Indian. It is imperfect. Found in the vicinity of Fort Assiniboine, Montana. Presented by Richard Powers, Post Blacksmith, Fort Assiniboine, Montana. Surgeon Chas B. Byrnes, U.S.A. in his letter dated Ft. Assiniboine, June 22, 1892 says "this skull is probably that of a Gros Ventre, but it might be a Cree". Cat. July 28, 1892.
- 3460 ✓ Heart of a colored boy who died of general tuberculosis. Presented by Doctor S. S. Adams. For history see spec. 10392 Path - series. Cat. July 30, 1892.

3461 Calvarium of a Piegan Indian. Presented by Doctor
From an Indian cemetery two J. T. Daniel.
miles from Blackfeet Indian
Agency, Montana.

✓ Collected by the donor

Cat. Aug. 17, 1892

3462 Calvarium of a Piegan Indian.
It is weather worn.
From an Indian cemetery two
miles from Blackfeet Indian
Agency, Montana.

Do.

✓ Collected by the donor

Cat. Aug. 17, 1892.

3463 Calvarium, imperfect, of a
Piegan Indian.
From same locality as preceding
spec's 3461-2.

Do.

✓ Collected by the donor.

Cat. Aug. 17, 1892.

3464 Calvarium, imperfect, of a Piegan
Indian - much weather-worn.
From same locality as specimens
3461 to 3463.

Do.

✓ Collected by the donor.

Cat. Aug. 17, 1892.

3465 Calvarium of a Piegan Indian.
From same place as spec's
no. 3461 to 3464.

Do.

✓ Collected by the donor.

Cat. Aug. 17, 1892.

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| 3466 | Calvarium of a Piegan Indian
From same locality as preceding
specimens Nos. 3461 to 3465 | Do. |
| | Collected by the donor | |
| | | Cat. Aug. 17, 1892. |
| 3467 | Calvarium of a Piegan Indian.
From same locality as preceding
specimens No. 3461 to 3466 | Do. |
| | Collected by the donor. | |
| | | Cat. Aug. 17, 1892. |
| 3468 | Calvarium of a Piegan Indian.
From same locality as spec's
3461 to 3467. | Do. |
| | Collected by the donor | |
| | | Cat. Aug. 17, 1892. |
| 3469 | Calvarium of a Piegan Indian
From same locality as spec's
3461 to 3468. | Do. |
| | Collected by the donor. | |
| | | Cat. Aug. 17, 1892. |
| 3470 | Calvarium of a Piegan Indian.
From same locality as spec's
3461 to 3469. | Do. |
| | Collected by the donor. | |
| | | Cat. Aug. 17, 1892. |

- | | | |
|----------------------|--|---------------------------------------|
| <p>3471</p> <p>✓</p> | <p>Calvarium of a Piegan Indian.
From same locality as spec's
3461 to 3469.</p> <p>Collected by the donor.</p> | <p>Do.</p> <p>Cat. Aug. 17, 1892.</p> |
| <p>3472</p> <p>✓</p> | <p>Calvarium of a Piegan Indian.
From same locality as spec's 3461
to 3471.</p> <p>Collected by the donor.</p> | <p>Do.</p> <p>Cat. Aug. 17, 1892.</p> |
| <p>3473</p> <p>✓</p> | <p>Cranium of a Piegan Indian.
somewhat weather worn -
From same locality as spec's
3461 to 3472.</p> <p>Collected by the donor.</p> | <p>Do.</p> <p>Cat. Aug. 17, 1892.</p> |
| <p>3474</p> <p>✓</p> | <p>Cranium of a Piegan Indian.
From same locality as spec's
3461 to 3473.</p> <p>Collected by the donor.</p> | <p>Do.</p> <p>Cat. Aug. 17, 1892.</p> |
| <p>3475</p> <p>✓</p> | <p>Cranium of a Piegan Indian.
From same locality as spec's
3461 to 3474.</p> <p>Collected by the donor.</p> | <p>Do.</p> <p>Cat. Aug. 17, 1892.</p> |

3476 Left radius & ulna of a Piegan Indian woman, with bracelets which were on the specimen when found.

Do.

From same locality as spec's 3461 to 3475.

Cat. Aug. 17, 1892.

3477 Disarticulated skeleton, incomplete, of an Indian, taken from the sand dunes on the shore of Lake Michigan, Two Rivers, Wis. ten miles north of Two Rivers, in the town of Two Rivers, Manitowish County, Wis. Received in Exchange, from Mr. H. P. Hamilton.

Cat. Dec. 7, 1892.

3478 Papier-mache model showing the bones of the base of the skull and face, six times enlarged. Prepared by Mr. J. H. Emerton, Boston, Mass.

Purchased

\$200.

Cat. Dec. 7, 1892.

3479 Right tibia, showing lateral flattening of shaft (platygnemia). Received in exchange from U.S. National Museum. Collected by the late Doctor J. C. McCormick, Strawberry Plains, Tenn.

Cat. Dec. 7, 1892.

3480 Cranium found at Broken Bow, Nebraska, supposed to be of a man scalped by the Indians. Presented by Doctor E. J. Duke, Cumberland, Md.

Cat. Dec. 9, 1892.

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| 3481
✓ | Model of human eye on bone, considerably enlarged, showing all the muscles, arteries and nerves | Purchased |
| | | Catalogued Dec. 27, 1892 |
| 3482
✓ | Model of a sagittal section through the knee-joint. | Do. |
| | | Cat. Dec. 27, 1892 |
| 3483
✓ | Model of a sagittal ^{section} through the foot on the plane of the second toe. | Do. |
| | | Cat. Dec. 27, 1892. |
| 3484
✓ | Vertical section of the genitals of a frozen female cadaver (Model of.) | Do. |
| | | Cat. Dec. 27, 1892. |
| 3485
✓ | Preparation of the metamorphoses of <i>Rana esculenta</i> (The edible frog) showing
1. Eggs (spawn)
2. Larvae (Tadpoles) at different stages of growth.
3. Perfect frogs. | Do. |
| | | Cat Dec. 27, 1892. |

3486 Calvarium, fragmentary, of Obenobbe, Received in exchange
 a Pottawatonic Indian chief, from the Smithsonian Inst.
 who died near Logansport, Indiana.
 Donated to the Smithsonian Institution
 by Mr. J. R. Shotwell, Rahway, N. J. no. 26593?
 New Jersey.

Cat. Jan'y 18, 1893.

3487 Skeleton of a native of New
 Britain; female, aged 15 to 20
 years - name Nebo.

Purchased

\$35 each

Cat. April 21, 1893.

3488 Skeleton of a native of New
 Britain. Male, aged about 18
 years.

Do.

Cat. April 21, 1893.

3489 Skeleton of a native of Savu,
 Solomon Islands. Male, aged
 about 18 years. Name Labbo.

Do.

Cat. April 21, 1893.

3490 Skeleton of a native of Guadalcanor,
 Solomon Islands. Male, aged
 about 20 years. Name, Sabesari.

Do.

Cat. April 21, 1893.

3491	Skeleton of a native of New Britain. Male, aged 22 to 28 years.	Purchased Cat. April 21, 1893.
3492	Skeleton of a native of Malaya, Solomon Islands. Male aged 20 to 23 years.	Do. Cat. April 21, 1893.
3493	Skeleton of a native of Malaya, Solomon Islands. Male aged 19 to 23 years. Name Bassew.	Do. Cat. April 21, 1893.
3494	Skeleton of a native of Malaya, Solomon Islands. Male, aged 17 to 20 years. Name, Isobikowa.	Do. Cat. April 21, 1893.
3495	Skeleton of a native of Mallicolla, New Hebrides. Male, aged 17 to 20 years.	Do. Cat. April 21, 1893.

3496	Skeleton of a native of New Britain. Female, aged 16 to 20.	Do.	Cat. April 21, 1893.
3497	Cranium of a native of New Britain. Male, aged 15-17 years.	Do.	Cat. April 21, 1893.
3498	Cranium of a native of New Britain. Female, aged 15-17 years.	Do.	Cat. April 21, 1893.
Comp. Anat. 3499 La 2	Posterior portions of thorax and abdomen of a cock, showing testes in situ.	Presented by Doctor P. S. Lamb.	Cat. May 29, 1893.
3500	Phantom model of human medulla oblongata and portion of spinal cord, placed horizontally with posterior aspect upwards. A horizontal iron bar represents the axis canal; wires, the nerves & nerve bundles; two wooden tablets, transverse sections of columns and nuclei, the larger tablet the medulla oblongata, the smaller, the spinal cord. The columns and tablets are labelled with their names. Made by Rudolph Jorg, of Heidelberg, according to plan of Dr. Ludwig Edinger of Frankfurt on the Main.	Purchased	Cat. Aug. 18, 1893.

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| 3501 | <p>Mummified cat, found under flooring of main aisle of old St. John's Church, Georgetown, D.C., while repairs were being made. This location renders it impossible that it should have met its fate later than 50 years since while it is more than probable that it was 70 years and more.</p> | <p>Presented by Mrs. J.S. Billings.

Cat. Oct. 3, 1893.</p> |
| 3502 | <p>Tongue and larynx of a parrot.
Amazona oratrix, which died of inflammation of intestines.</p> | <p>Presented by A.R. Wood, National Museum, Washington, D.C.

Cat. Oct. 3, 1893.</p> |
| 3503 | <p>Lungs and heart of parrot.
From same as preceding spec. No. 3502.</p> | Do. |
| 3504 | <p>Brain of Tonto Indian; weight when fresh 46 oz. He died April 21, 1892 of inanition. He was 68. 25 inches in height; weight 100 lbs.</p> | <p>Presented by Surgeon Washington Matthews, U.S.A.

Cat. Oct. 24, 1893.</p> |
| 3505 | <p>Heart of llama, <i>Lachonia glama</i>, which died in parturition, from uterine hemorrhage.</p> | <p>Received from U.S. National Museum.

Cat. Nov. 21, 1893.</p> |

3506

Liver, portion of, showing lobulation
of under surface.

From same as preceding specimen
No. 3505.

Do.

Cat. Nov. 21, 1893.

3507

Spleen of llama.

From same as specimens Nos. 3505
and 3506.

Do.

Cat. Nov. 21, 1893.

3508

Calvarium of an Indian, unknown. Received in exchange
Found by Mr. R. L. McKinsey, from the U. S. National
of the U. S. Geological Survey, Museum.
in a grave on a branch of the
Powder River, sixteen miles south
of Buffalo, Wyoming.

Cat. Dec. 4, 1893.

3509

Portion of rumen of an ox show-
ing the villi

Presented by
D. E. Buckingham, V.D.

Comp. Anat.

From same as specimen No. 10640
& 10641 Pathological series.

Cat. Jan. 11, 1894.

3510

D 62

Corrosive injection of the arteries Deposited by Dr. E. R. Hodge,
of the right thigh, leg and foot Anatomist, A. M. M.
of a child at term.

The leg is partially flexed and the
foot somewhat rotated inwards
Prepared by Dr. E. R. Hodge,
Anatomist, Army Med. Museum.

Cat. Jan. 15, 1894.

3511 D 6 2 ✓	Corrosive injection of the arteries of the left arm and hand of a child at term. Prepared by Dr. E. R. Hodge, Anatomist, Army Med. Museum	Do.
		Cat. Jan'y 15, 1894.
3512 ✓	Model of human larynx.	Presented by Doctor H. Kronecker, of Bonn.
		Cat. Jan'y 18, 1894
3513 ✓	Cranium of a Solomon Islander, Rubiani tribe. Presented to U. S. National Museum by Mrs. Catherine P. Wallace, wife of Consul General at Melbourne, Australia.	Received in exchange from U. S. National Museum.
		Received Jan'y. 25, 1894.
3514 A 1 ✓	Uterus, placenta and foetal lamb at about week. a specimen of cotyledonous placenta	Presented by Dep. Surg. Genl, W. H. Forwood, U. S. A.
		Cat. March 24, 1894.
3515 ✓	Plaster cast, colored after nature, showing the adult female human trunk, opened in front. The larynx, trachea, oesophagus & common carotid artery above. Lungs & heart. Diaphragm, stomach, large intestine, pancreas, uterus, inferior vena cava. Prepared by F. J. Steger, Leipzig, Germany, under the direction of Prof. Wilhelm His.	Purchased.
		Cat. April 12, 1894.

3516

Master cast, colored after nature, showing adult female human trunk, opened in front. The larynx, trachea, oesophagus & common carotid arteries above. The heart & great vessels and root portion of lungs; oesophagus & intercostal muscle. Diaphragm, pancreas, duodenum, descending colon, sigmoid flexure, rectum, spleen, kidneys, ureters, aorta, superior mesenteric artery, common iliaes, inferior vena cava & common iliaes, psoas magnus muscles, right psoas parvus & iliacus. Prepared as preceding spec. no. 3515.

Do.

Cat. April 12, 1894.

3517

Left otocyst of a human embryo of 4 weeks and 6.9 mm. length of neck. 50 times enlarged. The otocyst is inarticulate, but the sharp upper border already shows an indication of the folds from which the anterior & posterior semicircular canals are developed. A shallow furrow on the inner wall near the junction of recessus labyrinthi forms the boundary between the vestibular and cochlear portion.

Purchased

- a Aquaductus vestibuli (recessus labyrinthi)
b Vestibular portion
c Cochlear portion

Made by Dr. A. Ziegler, Freiburg in Baden.

Cat May 4, 1894.

3518

Left labyrinth of a human embryo, 4½ weeks old, and 10.2 mm. length of neck with auditory nerves Facialis. 40 times enlarged. A portion of the brain wall is shown to indicate the place of exit of the nerves.

Do.

a-b, outer plain of portion of medullary tube.

c-d, cross section of same.

e, front formation of inferior semicircular canal as fold.

f, " " " posterior " " "

g, " " " external " " "

h, utricle; i, sacculus; j, a furrow, the first formation of the auricular septum. k, cochlear canal. l, upper portion of aquaductus vestibuli. m, trunk and ganglion of vestibular nerve. n, trunk of facial nerve with ganglion geniculi. o, trunk and ganglion of cochlear nerve.

Made by Dr. A. Ziegler, Freiburg in Baden.

Cat. May 4, 1894.

3519

Left labyrinth and auditory nerves of a human embryo of 5 weeks and 13.5 mm. length of neck. 40 times enlarged.

Do.

a, Anterior semicircular canal separated; c, Exterior semicircular canal forming a steep fold with the characteristic curvature. e, Posterior semicircular canal, separated. h, Crus commune of vestibular semicircular canals. i, utricle. j, Aquaductus vestibuli. k, Sacculus. l, Cochlear canal; cochlea yet hookshaped. p, Vestibular nerve & ganglion with branches. q, facial nerve and ganglion. r, Cochlear nerve, ganglion and branches. s, intracranial ganglion of cochlear nerve.

Made by Dr. A. Ziegler, Freiburg in Baden.

Cat. May 4, 1894.

3520

Left labyrinth and auditory nerves of a human embryo of 22 mm. length of neck, age about 2 months, enlarged 25 times. All three semicircular canals fully formed; sacculus & utricle separated; cochlea wound 1½ times. a, anterior semicircular canal. b, ampulla of same. c, Posterior semicircular canal. d, ampulla of same. e, Ampulliform enlargements of vertical semicircular canals near crus commune. p, Crus commune. i, utricle. j, Aquaductus vestibuli out at the entrance in the sacculus sublymphaticus. k, Sacculus. l, Vestibular blind sac. m, Blind sac of cupola. n, Canalis utriculo-saccularis. o, Canalis reuniens Hendersonii. p, Vestibular nerve, ganglion and branches. q, Facial nerve and ganglion. r, Cochlear nerve, ganglion and branches.

Do.

Made by Dr. A. Ziegler, Freiburg in Baden.

Cat. May 4, 1894.

- 3521 Max model showing entrance of the mouth of an embryo, with part of lips & mucous membrane of mouth. In both jaws the dental ridge (green) is arched backwards. From a foetus 2.5 cm long; 25 times enlarged. Purchased.
 Made by F. Zeigler, formerly Dr. St. Zeigler, Friburg in Baden, Germany, after Dr. Carl Kösser. Cat. May 26, 1894.
- 3522 Max model showing the dental ridge enlarged at regular intervals. At each of these enlargements it encloses a bell-shaped papilla (pulp). the rudiments of the ten milk teeth. Between them the dental ridge already shows irregular proliferations. The free border of the ridge shows a wavy line. After a foetus 4 cm long; 25 times enlarged. Made by F. Zeigler, etc etc. Do. Cat. May 26, 1894.
- 3523 Max model of the upper jaw of a foetus 11½ cm long, 14 weeks old, 25 times enlarged. Do.
 Made by F. Zeigler.
 For full history of this spec. see card. Cat. May 26, 1894.
- 3524 Max model representing the right half of the inferior maxilla of a foetus 18 cm long, 17 weeks old, 25 times enlarged. Made by F. Zeigler. Do.
 For full history of this spec. see card.
- 3525 Max model representing the two incisor teeth of the right half of the inferior maxilla of a foetus 30 cm long, 24 weeks old, 40 times enlarged, with dental ridge & part of the epithelium containing the dental groove. Do.
 Made by F. Zeigler.
 For full history see Cards. Cat. May 26, 1894.

- 3526 Wax model representing the second milk molar (for the greater part) and the first permanent molars (for the smaller part) of the left lower jaw of a foetus shortly before birth, in connection with the dental ridge & a portion of the epithelium of the maxillary angle, 15 times enlarged. Made by Dr. Zeigler. For full history see card. Purchased. Cat. May 11, 1894.
- Comp. Anat. 3527 Metacarpal bone, phalanges, navicular bone, hoof and some of the soft parts of a horse. Probably the manus Presented by Doctor D. S. Lamb.
- 3528 Model of the head and neck of an adult, showing the veins, the arteries, the lymphatic system of the head & neck to the chest; the clavicle is cut to show the carotid artery as well as its branches, viz: the thyroid, lingual, laryngeal, etc. Made by Emil Deyrolle, Paris, France. Purchased Cat. June 4, 1894.
- 3529 Model of the arm of an adult, showing the network of the superficial veins of the inner side of the arm & hand; also ligation of the brachial artery at its middle third, & of the radial & ulnar arteries in their lower and upper parts. Made by Emil Deyrolle, Paris, France. Do. Cat. June 5, 1894.
- 3530 Model of the leg of an adult, showing the network of the superficial veins of the posterior portion of the leg and foot, & the superficial nervous system; also ligation of the posterior tibial artery on the inner side. Made by Emil Deyrolle, Paris, France. Do. Cat. June 5, 1894.

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| 3531 | <p>Model of the hand, considerably enlarged, showing the muscles, tendons, arteries, veins and nerves; on the middle finger the layer of adipose tissue, the sub-epidermic venous network and the venous plexus of the pulp are left.</p> <p>Made by Emile Deyrolle, Paris, France.</p> | <p>Purchased.</p> <p>Cat. June 5, 1894.</p> |
| 3532 | <p>Model of a section of the skin of the interior of the hand (greatly enlarged) showing the circulatory & nervous systems, and the corpuscles of touch.</p> <p>Made by Emile Deyrolle, Paris, France.</p> | <p>Do.</p> <p>Cat. June 5, 1894.</p> |
| 3533 | <p>Model of a section of skin greatly (enlarged) showing the organization of a hair follicle.</p> <p>Made by Emile Deyrolle, Paris, France.</p> | <p>Do.</p> <p>Cat. June 6, 1894.</p> |
| 3534 | <p>Wax model of brain of Simia satyrus (orang outang).</p> <p>Made by Emile Deyrolle, Paris, France.</p> | <p>Do.</p> <p>Cat. June 6, 1894.</p> |
| 3535 | <p>Wax model of brain of Cynocephalus papio (baboon).</p> <p>Made by Emile Deyrolle, Paris, France.</p> | <p>Do.</p> <p>Cat. June 6, 1894.</p> |

3536 Wax model of brain of *Felis leo*
(lion)
Made by Emile Deyrolle, Paris, France

Do.

Cat. June 6, 1894.

3537 Wax model of brain of *Lupus europaeus*
(wolf)
Made by Emile Deyrolle, Paris, France.

Do.

Cat. June 6, 1894.

3538 Wax model of brain of *Camelus*
bactrianus (camel).
Made by Emile Deyrolle, Paris, France

Do.

Cat. June 6, 1894.

3539 Wax model of brain of *Equus*
caballus (horse)
Made by Emile Deyrolle, Paris,
France.

Do.

Cat. June 6, 1894.

3540 Wax model of brain of *Struthio*
camelus (ostrich)

Do.

Cat. June 6, 1894.

- 3541 Wax model of brain of *Cygnus olor* (Swan)
Made by Emile Deyrolle, Paris, France. Purchased.
✓ Cat. June 6, 1894.
- 3542 Model showing hygiene of infancy - puericulture - autopsy of a nursing. Chest & abdomen opened to show the lungs, the larynx, the heart and the large vessels, the diaphragm, the liver, the stomach & the intestines which can be removed to show the kidneys, the bladder & the uterus as well as the principal chyliferous vessels, etc. Prepared by Jules Tabrich, Paris, France. Do.
✓ Cat. June 6, 1894.
- 3543 Model of the organs of olfaction, five times enlarged, showing the first pair of nerves, the nose, its nerves, the turbinated bones and their sinuses. Prepared by Jules Tabrich, Paris, France. Do.
✓ Cat. June 6, 1894.
- 3544 Model of median section of de Graaf's vesicle contained in an ovarian segment, magnified about 75 diameters, showing the granular membrane, the liquide central, the cumulus granulatus, the transparent zone of the ovum, the vitellus, Purkinje's vesicle & the germinal spot. Prepared by Jules Tabrich, Paris, France. Do.
✓ Cat. June 6, 1894.

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